

Global Reporting Initiative Report on 2010 Activities



GRI Application Level

GRI Checked - Level A



G3 Profile Disclosures

Criteria 1.1 – 4.17 included in the report

G3 Management Approach Disclosures Management Approach Disclosures Included for each Indicator Category

G3 Performance Indicators

Performance reported on all Core Indicators

Table of Contents

The Table of Contents is organized consistent with the Global Reporting Initiative G3 Protocol. The content and information used to assemble Albemarle's Sustainability report is sourced from numerous locations. The location within the section where Indicator information begins is indicated in the Table of Contents.

Global Reporting Indicator	Page
1.0 Strategy and Analysis	
1.1 Statement from CEO/Management	9
1.2 Description of key impacts, risks, and opportunities	10
2.0 Organizational Profile	
2.1 Name of Organization	25
2.2 Primary Brands, Products, and/or Services	25
2.3 Operational structure of the organization and major division, operating companies, subsidiaries and joint ventures	31
2.4 Location of Organization's Headquarters	32
2.5 Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report	32
2.6 Nature of Ownership and Legal Form	32
2.7 Markets Served	35
2.8 Scale of Organization	35
Link to Albemarle 10-K http://www.albemarle.com	
2.9 Significant changes during the reporting period regarding size, structure, or ownership	35
2.10 Awards received in the reporting period	36
3.0 Report Parameters	
3.1 Reporting Period	37
3.2 Date of most recent report	37
3.3 Reporting cycle	37
3.4 Contact point for questions regarding the report or contents	37
3.5 Process for defining report content, including the process for determining the materiality and prioritization of issues within the report, the identification of stakeholders that the organization expects to use the report	37
3.6 Boundary of the report (countries/regions, division/facilities/joint	38
ventures/subsidiaries)	30
3.7 State any specific limitations on the scope or boundary of the report	38

Glo	bal Reporting Indicator	Page
3.8	Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced	38
	operations, and other entities that can significantly affect comparability from	
	period to period and/or between organizations	
3.9	Data measurements techniques and bases of calculations, including	38
	assumptions and techniques underlying estimations applied to the compilation	
	of the indicators and other information in the report	
3.10	Explanation of the nature and effect of any restatements in information	38
	provided in previous reports and reasons for restatement(s)	
3.11	L Significant changes from previous reporting periods in the scope, boundary, or	38
	measurement methods applied in the report	
3.12	2 GRI Content Index	3
3.13	Policy and current practice with regard to seeking independent assurance for	39
	the report. If not included in the assurance report accompanying the	
	sustainability report, explain the scope and basis of any independent assurance	
	provided as well as nature of the relationship with the assurance provider.	
	Governance, Commitments and Engagement	
4.1	Governance structure of the organization, including committees under the	40
	highest governance body responsible for specific tasks such as setting strategy	
	or oversight of the organization	
4.2	Indicate if the Chair of the highest governance body is also an executive officer	44
	(what function and reasons for arrangement)	
4.3	For organization that have a unitary board structure, state the number of	44
	members of the highest governance body that are independent and /or non-	
	executive members	
4.4	Mechanism for shareholders and employees to provide recommendation or	45
	direction to the highest governance body	
4.5	Linkage between compensation for members of the highest governance body,	45
	senior managers, and executives (including departure arrangements) and the	
	organizations performance (including social and environmental performance)	
4.6	Process in place for the highest governance body to ensure conflicts of interest	47
	are avoided	
4.7	Process for determining the qualifications and expertise of the members of the	48
	highest governance body for guiding the organizations strategy on issues	
	related to economic, environmental and social performance.	
4.8	Internally developed mission and values statements, codes of conduct, and	49
	principles relevant to economic, environmental and social performance and the	
	status of their implementation	
4.9	Procedures of the highest governance body for overseeing the organizations	51
	identification and management of economic, environmental and social	
	performance including, the identification and management of relevant risks and	
	opportunities and adherence or compliance with internationally agreed	
	standards, codes of conduct and principles	

Global Reporting Indicator	Page
4.10 Processes for evaluating the highest governance body performance,	52
particularly with respect to economic, environmental and social performance	
4.11 Explanation of whether and how the precautionary approach of principles is	53
addressed by the organization	
4.12 Externally developed, voluntary economic, environmental and social charters,	53
sets of principles, or other initiatives to which the organization subscribes or	
which it endorses	
4.13 Memberships in associations (such as industry associations) and/or	54
national/international advocacy organizations	
4.14 List of stakeholder groups engaged by the organization	56
4.15 Basis for identification and selection of stakeholders with whom to engage	56
4.16 Approaches to stakeholder engagement including frequency of engagement by	57
type and stakeholder group	
4.17 Key topics and concerns that have been raised through stakeholder	58
engagement and how the organization has responded to those key topics and	
concerns, including through its reporting	
Francis Boufournes Indicatous Monagament Annuacah	CO
Economic Performance Indicators – Management Approach	60
EC1 – Direct economic value generated and distribute, including revenues, operating	61
costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments.	
EC2 - Financial Implications and other risks and opportunities for the organization's	63
activities due to climate change	05
EC3 -Coverage of organizations defined benefit plan obligations	64
EC3 -coverage of organizations defined benefit plan obligations EC4 –Significant financial assistance received from government	64
EC5 –Range of ratios of standard entry level wage compared to local minimum wage	65
at significant locations of operation	03
EC6 –Policy, practices, and proportion of spending on locally-based suppliers at	66
significant locations of operation	00
EC7 -Procedures for local hiring and proportion of senior management hired from	67
the local community at locations of significant operation	07
EC8 – Development and impact of infrastructure, investments and services provided	67
primarily for public benefit through commercial, in kind, or pro bono	07
engagement	
Environmental Performance Indicators – Management Approach	68
EN1 Materials used by weight or volume (Core)	69
EN2 Percentage of materials used that are recycled input materials (Core)	69
EN3 Direct energy consumption by primary energy source (Core)	70
EN4 Indirect energy consumption by primary source (Core)	71
EN8 Total water withdrawal by source (Core)	71
EN9 Water sources significantly affected by withdrawal of water (Additional)	71

Global Reporting Indicator	Page
EN11 Location and size of land owned, leased, managed in, or adjacent to,	72
protected areas and areas of high biodiversity value outside protected areas	
(Core)	
EN12 Description of significant impacts of activities, products, and services on	73
biodiversity in protected areas and areas of high biodiversity value outside	
protected areas (Core)	
EN13 Habitats protected or restored (Additional)	73
EN16 Total direct and indirect greenhouse gas emissions by weight (Core)	74
EN17 Other relevant indirect greenhouse gas emissions by weight (Core)	74
EN19 Emissions of ozone-depleting substances by weight (Core)	75
EN20 NOx, SOx, and other significant air emissions by type and weight (Core)	75
EN21 Total water discharge by quality and destination (Core)	76
EN22 Total weight of waste by type and disposal method (Core)	77
EN23 Total number and volume of significant spills (Core)	77
EN26 Initiatives to mitigate environmental impacts of products and services, and	78
extent of impact mitigation (Core)	
EN27 Percentage of products sold and their packaging materials that are reclaimed	79
by category (Core)	
EN28 Monetary value of significant fines and total number of non-monetary	79
sanctions for non-compliance with environmental laws and regulations (Core)	
EN29 Significant environmental impacts of transporting products and other goods	79
and materials used for the organizations operations and transporting members	
of the workforce (Additional)	
Labou Durations and Decemb Words - Management Amount of	00
Labor Practices and Decent Work – Management Approach	80
LA1 Breakdown of total workforce by employment type and by region	81
LA2 Total number and rate of employee turnover broken down by age group and	81
gender	0.3
LA3 Minimum benefits provided to full-time employees that are not provided to	82
temporary or part-time employees, by major operations	0.2
LA4 Percentage of employees represented by independent trade union	83
organizations or covered by collective bargaining agreements	0.4
LA5 Minimum notice periods regarding operational changes, including whether it is	84
specified in collective agreements	OΓ
LA7 Rates of injury, occupational diseases, lost days, and absenteeism and number of work-related fatalities.	85
of work-related ratalities.	
This indicator has been partially reported on. We do not report on	
absenteeism, and have no intention of reporting in the future as the disclosure	
is not material to our business .	
LA8 Education, training, counseling, prevention and risk-control programs in place to	86
assist workforce members, their families, or community members regarding	
serious diseases	

Global Reporting Indicator	Page
LA10 Average hours of training per year per employee (broken down by employee category)	86
LA11 Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings.	87
LA12 Percentage of employees receiving regular performance and career development reviews.	87
LA13 Composition of governance bodies and breakdown of employees per category according to gender, age group, minority group membership, and other indicators of diversity.	88
This indicator has been partially reported on. In regions outside of the Americas, we are prevented under legal obligation from compiling and reporting on demographic metrics.	
LA 14 Ratio of basic salary of men to women by employee category.	88
This indicator has been partially reported on. In regions outside of the Americas, we are prevented under legal obligation from compiling and reporting on demographic metrics.	
Human Rights – Management Approach	89
HR1 Percentage and total number of significant investment agreements that include human rights clauses or that have undergone human rights screening	90
HR2 Percentage of significant suppliers and contractors that have undergone screening on human rights and actions taken	90
HR3 Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained.	90
HR4 Total number of incidents of discrimination and actions taken	90
HR5 Operations identified as having significant risk for incidents of child labor, and measures taken to contribute to the elimination of child labor	90
HR6 Operations identified as having significant risk for incidents of child labor, and measures taken to contribute to the elimination of child labor	91
HR7 Operations identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of forced or compulsory labor	91
HR8 Percentage of security personnel trained in the organization's policies or	91
procedures concerning aspects of human rights that are relevant to operations. HR9 Total number of incidents of violations involving rights of indigenous people and actions taken	91

Global Reporting Indicator	Page
Social Performance Indicators – Society	92
SO1 Nature, scope, and effectiveness of any programs and practices that assess and manage the impacts of operations on communities, including entering, operating, and exiting.	93
SO2 Extent of training and risk analysis to prevent corruption	93
SO3 Percentage of employees trained in organization's anti-corruption policies and procedures	93
SO4 Actions taken in response to instances of corruption	94
SO5 Public Policy positions and participation in public policy development and lobbying	94
S08 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations	95
Social Performance Indicators – Product Responsibility	96
PR1 Life cycle stages in which health and safety impacts of products and services are assessed for improvement, and percentage of significant products and services categories subject to such procedures	97
PR2 Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes	97
PR3 Practices related to customer satisfaction, including results of surveys measuring customer satisfaction	97
PR4 Number and type of instances on non-compliance with regulations concerning product and service information and labeling	98
PR5 Procedures related to customer satisfaction, including results measuring customer satisfaction	98
PR6 Procedures and programs for adherence to laws and standards, and voluntary codes related to marketing communications including advertising, promotion and sponsorship	99
PR9 Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services	99

1.0 Strategy and Analysis

1.1 Statement from CEO/Management

At Albemarle, we realize that the license we have been granted to operate in over 40 communities around the world is something we must earn every day. This is a responsibility that each of our 4,000 plus employees in over 100 countries take very seriously. We work hard in all that we do to meet this responsibility and earn the trust and respect of our stakeholders. In doing so, we strive to abide by principles of sustainability in operations, stewardship and community service.

Our primary goal is to meet the ever changing and demanding of our customers in an innovative efficient, safe and responsible manner. While you might not see Albemarle's brand name on products you use every day, consumers and society benefit from our innovation and portfolio in many aspects of their daily lives. Our broad portfolio of products, among other things, protects lives with fire safety solutions, produces cleaner fuels, reduces mercury emissions from coal-fired power plants and provides key intermediates for drugs that keep us well and agricultural products that help feed a growing planet by helping utilities control mercury emissions. In 2010, we filed 150 patents, and ended the year with approximately 28% of our sales from products that were not in our portfolio five years ago. We are constantly innovating in search of even better ways of solving the needs of our customers and society at large.

Equally important is how we conduct our business. Albemarle places the highest priority on doing our job so that no person or the environment is harmed in any way. One injury or one environmental incident, no matter how small, is too many. While we strive for perfection, we're not perfect in this regard yet, but we continue to improve our performance. Our emphasis on safety has resulted in Albemarle being recognized as one of the top performing companies in the chemical industry, and all of our sites around the globe are held to the same high standard of performance. As a result of this focus, we've earned numerous local as well as national safety performance awards. From an environmental standpoint, in 2010 once again Albemarle received a prestigious Energy Efficiency Award through the American Chemistry Council's Responsible Care® initiative. Albemarle's Magnolia facility was the first in the world to be certified by a third party under the Voluntary Emissions Control Action Program (VECAP), which sets aggressive goals for controlling emissions of brominated flame retardants, and we're well on our way to eliminating brominated flame retardant emissions from all of our bromine facilities around the globe.

We are also ever mindful of our obligation to give back to the communities in which we live and operate. Our employees' time, effort and philanthropy, through the work of the Albemarle Foundation, have continued to increase each year since it was founded in 2007. In 2010, Albemarle, its employees, retirees and the Board of Directors donated over \$2 million in support of many wonderful causes. More important, however, was the many hours of time that our employees spent in service to various charitable organizations in their respective communities. Their passion to roll up their sleeves to do the right thing in their communities is a testament to the belief that we can and should make the world a better place.

In 2010, Albemarle was once again recognized by *Corporate Responsibility Magazine* as one of the 100 Best Corporate Citizens. This is an honor we hold dear and that we will work hard to continue to earn. We believe that we have a solid business foundation on which to continue to grow our company and that by doing so "the right way every day," we'll continue to earn your trust.

Thank you for taking the time to review our report
Sincerely,
Mark Rohr

1.2 Description of key impacts, risks, and opportunities.

From Albemarle 10-K

Adverse conditions in the global economy and volatility and disruption of financial markets can negatively impact our customers and suppliers and therefore have a material adverse effect on our results of operations.

A global economic downturn may reduce customer demand or inhibit our ability to produce our products, negatively impacting our operating results. Our business and operating results have been and will continue to be sensitive to global economic downturns, including credit market tightness which can impact our liquidity as well as our customers and suppliers, declining consumer and business confidence, fluctuating commodity prices, volatile exchange rates, and other challenges that can affect the global economy. Our customers may experience deterioration of their businesses, cash flow shortages, and difficulty obtaining financing. As a result, existing or potential customers can delay or cancel plans to purchase products and may not be able to fulfill their obligations in a timely fashion. Further, suppliers may be experiencing similar conditions, which could impact their ability to fulfill their obligations to us. If a global recession continues for significant future periods or deteriorates significantly, our results of operations, financial condition and cash flows could be materially adversely affected.

Our inability to pass through increases in costs and expenses for raw materials and energy, on a timely basis or at all, could have a material adverse effect on the margins of our products.

Our raw material and energy costs can be volatile and may increase significantly. Increases are primarily driven by significantly tighter market conditions and major increases in pricing of basic building blocks for our products such as crude oil, chlorine and metals, including molybdenum, which is used in the refinery catalysts business. We generally attempt to pass changes in the prices of raw materials and energy to our customers, but we may be unable to or be delayed in doing so. Our inability to pass through price increases or any limitation or delay in our passing through price increases could adversely affect our margins. In addition to raising prices, raw material suppliers may extend lead times or limit supplies. Constraints on the supply or delivery of critical raw materials could disrupt production and adversely affect the performance of our business.

We face competition from other specialty chemical companies, which places downward pressure on the prices and margins of our products.

We operate in a highly competitive marketplace, competing against a number of domestic and foreign specialty chemical producers. Competition is based on several key criteria, including product performance and quality, product price, product availability

and security of supply, responsiveness of product development in cooperation with customers and customer service. Some of our competitors are larger than we are and may have greater financial resources. These competitors may also be able to maintain significantly greater operating and financial flexibility than we do. As a result, these competitors may be better able to withstand changes in conditions within our industry, changes in the prices of raw materials and energy and in general economic conditions. Additionally, competitors' pricing decisions could compel us to decrease our prices, which could affect our margins and profitability adversely. Our ability to maintain or increase our profitability is, and will continue to be, dependent upon our ability to offset decreases in the prices and margins of our products by improving production efficiency and volume, shifting to higher margin chemical products and improving existing products through innovation and research and development. If we are unable to do so or to otherwise maintain our competitive position, we could lose market share to our competitors.

Downturns in our customers' cyclical industries could adversely affect our sales and profitability.

Downturns in the businesses that use our specialty chemicals will adversely affect our sales. Many of our customers are in industries, including the electronics, building and construction, and automotive industries, that are cyclical in nature and sensitive to changes in general economic conditions. Historically, downturns in general economic conditions have resulted in diminished product demand, excess manufacturing capacity and lower average selling prices, and we may experience similar problems in the future. A decline in economic conditions in our customers' cyclical industries may have a material adverse effect on our sales and profitability.

Our results are subject to fluctuation because of irregularities in the demand for our HPC catalysts and certain of our agrichemicals.

Our HPC catalysts are used by petroleum refiners in their processing units to reduce the quantity of sulfur and other impurities in petroleum products. The effectiveness of HPC catalysts diminishes with use, requiring the HPC catalysts to be replaced, on average, once every one to three years. The sales of our HPC catalysts, therefore, are largely dependent on the useful life cycle of the HPC catalysts in the processing units and may vary materially by quarter. In addition, the timing and profitability of HPC catalysts sales can have a significant impact on revenue and profit in any one quarter. Sales of our agrichemicals are also subject to fluctuation as demand varies depending on climate and other environmental conditions, which may prevent farming for extended periods. In addition, crop pricing and timing of when farms alternate from one crop to another crop in a particular year can also alter sales of agrichemicals.

Changes in our customers' products can reduce the demand for our specialty

chemicals.

Our customers use our specialty chemicals for a broad range of applications. Changes in our customers' products or processes may enable our customers to reduce consumption of the specialty chemicals that we produce or make our specialty chemicals unnecessary. Customers may also find alternative materials or processes that no longer require our products. For example, many of our flame retardants are incorporated into resin systems to enhance the flame retardancy of a particular polymer. Should a customer decide to use a different polymer due to price, performance or other considerations, we may not be able to supply a product that meets the customer's new requirements. Consequently, it is important that we develop new products to replace the sales of products that mature and decline in use. Our business, results of operations, cash flows and margins could be materially adversely affected if we are unable to manage successfully the maturation of our existing products and the introduction of new products.

Our research and development efforts may not succeed and our competitors may develop more effective or successful products.

The specialty chemicals industry is subject to periodic technological change and ongoing product improvements. In order to maintain our margins and remain competitive, we must successfully develop, manufacture and market new or improved products. As a result, we must commit substantial resources each year to research and development. Ongoing investments in research and development for future products could result in higher costs without a proportional increase in revenues. Additionally, for any new product program, there is a risk of technical or market failure in which case we may not be able to develop the new commercial products needed to maintain our competitive position or we may need to commit additional resources to new product development programs. Moreover, new products may have lower margins than the products they replace.

We also expect competition to increase as our competitors develop and introduce new and enhanced products. For example, our Fine Chemistry segment is experiencing increased competition from large-scale producers of pharmachemicals, particularly from Asian sources. In our Catalysts segment, our petroleum refinery customers are processing crude oil feedstocks of declining quality, while at the same time operating under increasingly stringent regulations requiring the gasoline, diesel and other fuels they produce to contain fewer impurities, including sulfur. As a result, our petroleum refining customers are demanding more effective and more cost-effective catalysts products. As new products enter the market, our products may become obsolete or competitors' products may be marketed more effectively than our products. If we fail to develop new products, maintain or improve our margins with our new products or keep pace with technological developments, our business, financial condition, results of operations and cash flows will suffer.

Our inability to protect our intellectual property rights could have a material adverse effect on our business, financial condition and results of operations.

Protection of our proprietary processes, methods and compounds and other technology is important to our business. We generally rely on patent, trade secret, trademark and copyright laws of the U.S. and certain other countries in which our products are produced or sold, as well as licenses and nondisclosure and confidentiality agreements, to protect our intellectual property rights. The patent, trade secret, trademark and copyright laws of some countries may not protect our intellectual property rights to the same extent as the laws of the U.S. Failure to protect our intellectual property rights may result in the loss of valuable proprietary technologies. Additionally, some of our technologies are not covered by any patent or patent application and, even if a patent application has been filed, it may not result in an issued patent. If patents are issued to us, those patents may not provide meaningful protection against competitors or against competitive technologies. We cannot assure you that our intellectual property rights will not be challenged, invalidated, circumvented or rendered unenforceable.

We could face patent infringement claims from our competitors or others alleging that our processes or products infringe on their proprietary technologies. If we are found to be infringing on the proprietary technology of others, we may be liable for damages, and we may be required to change our processes, to redesign our products partially or completely, to pay to use the technology of others or to stop using certain technologies or producing the infringing product entirely. Even if we ultimately prevail in an infringement suit, the existence of the suit could prompt customers to switch to products that are not the subject of infringement suits. We may not prevail in any intellectual property litigation and such litigation may result in significant legal costs or otherwise impede our ability to produce and distribute key products.

We also rely upon unpatented proprietary manufacturing expertise, continuing technological innovation and other trade secrets to develop and maintain our competitive position. While we generally enter into confidentiality agreements with our employees and third parties to protect our intellectual property, we cannot assure you that our confidentiality agreements will not be breached, that they will provide meaningful protection for our trade secrets and proprietary manufacturing expertise or that adequate remedies will be available in the event of an unauthorized use or disclosure of our trade secrets or manufacturing expertise.

Our substantial international operations subject us to risks of doing business in foreign countries, which could adversely affect our business, financial condition and results of operations.

We conduct a substantial portion of our business outside of the U.S. We and our joint ventures currently have over 30 facilities located outside the U.S., including facilities and

offices located in Austria, Australia, Belgium, Brazil, France, Germany, Hungary, India, Italy, Japan, Jordan, Korea, the Netherlands, the People's Republic of China, Russia, Saudi Arabia, Singapore, United Arab Emirates and the United Kingdom. We expect sales from international markets to continue to represent a significant portion of our net sales and the net sales of our joint ventures. Accordingly, our business is subject to risks related to the differing legal, political, social and regulatory requirements and economic conditions of many jurisdictions. Risks inherent in international operations include the following:

- fluctuations in exchange rates may affect product demand and may adversely
 affect the profitability in U.S. Dollars of products and services we provide in
 international markets where payment for our products and services is made in
 the local currency;
- transportation and other shipping costs may increase;
- intellectual property rights may be more difficult to enforce;
- foreign countries with their diverse legislative and regulatory structures in various jurisdictions may unexpectedly increase the rate at which our income is taxed, impose additional withholding taxes or otherwise tax our income;
- foreign countries may adopt other restrictions on foreign trade or investment, including currency exchange controls;
- trade sanctions could result in losing access to customers and suppliers in those countries;
- unexpected adverse changes in foreign laws or regulatory requirements may occur;
- agreements may be difficult to enforce and receivables difficult to collect;
- compliance with a variety of foreign laws and regulations may be burdensome;
- unexpected adverse changes in export duties, quotas and tariffs and difficulties in obtaining export licenses;
- general economic conditions in the countries in which we operate could have an adverse effect on our earnings from operations in those countries;
- foreign operations may experience staffing difficulties and labor disputes;
- foreign governments may nationalize private enterprises; and

 our business and profitability in a particular country could be affected by political or economic repercussions on a domestic, country specific or global level from terrorist activities and the response to such activities.

In addition, certain of our joint ventures operate in high-risk regions of the world such as the Middle East and South America. Unanticipated events, such as geopolitical changes, could result in a write-down of our investment in the affected joint venture. Our success as a global business will depend, in part, upon our ability to succeed in differing legal, regulatory, economic, social and political conditions by developing, implementing and maintaining policies and strategies that are effective in each location where we and our joint ventures do business.

We are exposed to fluctuations in foreign exchange rates, which may adversely affect our operating results and net income.

We conduct our business and incur costs in the local currency of most of the countries in which we operate. The financial condition and results of operations of each foreign operating subsidiary and joint venture are reported in the relevant local currency and then translated to U.S. Dollars at the applicable currency exchange rate for inclusion in our consolidated financial statements. Changes in exchange rates between these foreign currencies and the U.S. Dollar will affect the recorded levels of our assets, liabilities, net sales, cost of goods sold and operating margins and could result in exchange losses. The primary currencies to which we have exposure are the European Union Euro, Japanese Yen, British Pound Sterling, Korean Won, Chinese Renminbi and the U.S. Dollar (in certain of our foreign locations). Exchange rates between these currencies and the U.S. Dollar in recent years have fluctuated significantly and may do so in the future. Significant changes in these foreign currencies relative to the U.S. Dollar could also have an adverse effect on our ability to meet interest and principal payments on any foreign currency-denominated debt outstanding. In addition to currency translation risks, we incur currency transaction risks whenever one of our operating subsidiaries or joint ventures enters into either a purchase or a sales transaction using a different currency from its functional currency. Our operating results and net income may be affected by any volatility in currency exchange rates and our ability to manage effectively our currency transaction and translation risks.

We incur substantial costs in order to comply with extensive environmental, health and safety laws and regulations.

In the jurisdictions in which we operate, we are subject to numerous federal, state and local environmental, health and safety laws and regulations, including those governing the discharge of pollutants into the air and water, the management and disposal of hazardous substances and wastes and the cleanup of contaminated properties.

Ongoing compliance with such laws and regulations is an important consideration for us

and we incur substantial capital and operating costs in our compliance efforts. Environmental laws have become increasingly strict in recent years. We expect this trend to continue and anticipate that compliance will continue to require increased capital expenditures and operating costs.

Violations of environmental, health and safety laws and regulations may subject us to fines, penalties and other liabilities and may require us to change certain business practices or curtail production.

If we violate environmental, health and safety laws or regulations, in addition to being required to correct such violations, we can be held liable in administrative, civil or criminal proceedings for substantial fines and other sanctions could be imposed that could disrupt or limit our operations. Liabilities associated with the investigation and cleanup of hazardous substances, as well as personal injury, property damages or natural resource damages arising from the release of, or exposure to, such hazardous substances, may be imposed in many situations without regard to violations of laws or regulations or other fault, and may also be imposed jointly and severally (so that a responsible party may be held liable for more than its share of the losses involved, or even the entire loss). Such liabilities may also be imposed on many different entities with a relationship to the hazardous substances at issue, including, for example, entities that formerly owned or operated the property affected by the hazardous substances and entities that arranged for the disposal of the hazardous substances at the affected property, as well as entities that currently own or operate such property. Such liabilities can be difficult to identify and the extent of any such liabilities can be difficult to predict. We use, and in the past have used, hazardous substances at many of our facilities, and we have in the past, and may in the future, be subject to claims relating to exposure to hazardous materials and the associated liabilities may be material. We also have generated, and continue to generate, hazardous wastes at a number of our facilities. Some of our facilities also have lengthy histories of manufacturing or other activities that have resulted in site contamination. We have also given contractual indemnities for environmental conditions relating to facilities we no longer own or operate. The nature of our business, including historical operations at our current and former facilities, exposes us to risks of liability under these laws and regulations due to the production, storage, use, transportation and sale of materials that can cause contamination or personal injury if released into the environment. Additional information may arise in the future concerning the nature or extent of our liability with respect to identified sites, and additional sites may be identified for which we are alleged to be liable, that could cause us to materially increase our environmental accrual or the upper range of the costs we believe we could reasonably incur for such matters.

Contractual indemnities may be ineffective in protecting us from environmental liabilities.

At several of our properties where hazardous substances are known to exist (including

some sites where hazardous substances are being investigated or remediated), we believe we are entitled to contractual indemnification from one or more former owners or operators; however, in the event we make a claim, the indemnifier may disagree with us or not have the financial capacity to fulfill its indemnity obligation. If our contractual indemnity is not upheld or effective, our accrual and/or our costs for the investigation and cleanup of hazardous substances could increase materially.

Regulation, or the threat of regulation, of some of our products could have an adverse effect on our sales and profitability.

We manufacture or market a number of products that are or have been the subject of attention by regulatory authorities and environmental interest groups. For example, for many years we have marketed methyl bromide, a chemical that is particularly effective as a soil fumigant. In recent years, the market for methyl bromide has changed significantly, driven by the Montreal Protocol of 1990 and related regulation prompted by findings regarding the chemical's potential to deplete the ozone layer. Completion of the phase-out of methyl bromide as a fumigant took effect January 1, 2005 with continued use for critical uses allowed on an annual basis until feasible alternatives are available.

Recently, there has been increased scrutiny by regulatory authorities, legislative bodies and environmental interest groups in various countries in the world of certain brominated flame retardants. We manufacture a broad range of brominated flame retardant products, which are used in a variety of applications. Concern about the impact of some of our products on human health or the environment may lead to regulation, or reaction in our markets independent of regulation, that could reduce or eliminate markets for such products.

The only brominated flame retardant that we currently sell that has been banned for specified applications to date is decabromodiphenyl ether, which was banned for some applications in the states of Washington, Maine, Oregon and Vermont. In 2009, the state of Vermont passed a law that bans the use of decabromodiphenyl ether as a flame retardant in mattresses and upholstered furniture after July 1, 2010, and in televisions and computers after July 1, 2012. The state of Oregon also passed a ban on the use of decabromodiphenyl ether as a flame retardant after January 1, 2011. In December 2009, we, along with other leading producers announced a voluntary withdrawal, in cooperation with the EPA, from the production and sale of decabromodiphenyl ether in the U.S. over a period of three to four years. A similar agreement was reached later with Canada. Bills to restrict or ban the use of decabromodiphenyl ether are still under consideration in several U.S. states.

Norway restricted decabromodiphenyl ether in April 2008, except for certain transportation applications. On April 1, 2008, the European Court of Justice annulled the exemption of decabromodiphenyl ether from the RoHS Directive, ruling that the

European Commission had followed an incorrect procedure when adopting the exemption. As a consequence, the use of decabromodiphenyl ether in electrical and electronic equipment was banned in the European Union effective July 1, 2008. In 2010, the Republic of India decided to adopt similar legislation, effective January 1, 2012. In 2010, approximately 1% of our net sales were derived from decabromodiphenyl ether. None of these legislative restrictions has caused or is expected to cause a significant adverse effect on our profitability.

Additionally, agencies in the European Union continue to evaluate the risks to human health and the environment associated with certain brominated flame retardants, including decabromodiphenyl ether, hexabromocyclododecane and tetrabromobisphenol A. We manufacture each of these brominated flame retardants. In 2009, the United Nations' UNECE agency decided that hexabromocyclododecane meets the technical requirements to be considered a "persistent organic pollutant," or POP. Additional evaluations will be conducted before any action is taken against the sale of hexabromocyclododecane. Our expectation is that the sale of hexabromocyclododecane could be banned in Europe as soon as 2014.

Additional government regulations, including limitations or bans on the use of brominated flame retardants, would likely result in a decline in our net sales of brominated flame retardants and have an adverse effect on our sales and profitability. In addition, the threat of additional regulation or concern about the impact of brominated flame retardants on human health or the environment could lead to a negative reaction in our markets that could reduce or eliminate our markets for these products, which could have an adverse effect on our sales and profitability.

We could be subject to damages based on claims brought against us by our customers or lose customers as a result of the failure of our products to meet certain quality specifications.

Our products provide important performance attributes to our customers' products. If a product fails to perform in a manner consistent with quality specifications or has a shorter useful life than guaranteed, a customer could seek replacement of the product or damages for costs incurred as a result of the product failing to perform as guaranteed. These risks apply to our refinery catalysts in particular because, in certain instances, we sell our refinery catalysts under agreements that contain limited performance and life cycle guarantees. A successful claim or series of claims against us could have a material adverse effect on our financial condition and results of operations and could result in a loss of one or more customers.

Our business is subject to hazards common to chemical businesses, any of which could interrupt our production and adversely affect our results of operations.

Our business is subject to hazards common to chemical manufacturing, storage,

handling and transportation, including explosions, fires, inclement weather, natural disasters, mechanical failure, unscheduled downtime, transportation interruptions, remediation, chemical spills, discharges or releases of toxic or hazardous substances or gases and other risks. These hazards can cause personal injury and loss of life, severe damage to, or destruction of, property and equipment and environmental contamination. In addition, the occurrence of material operating problems at our facilities due to any of these hazards may diminish our ability to meet our output goals. Accordingly, these hazards, and their consequences could have a material adverse effect on our operations as a whole, including our results of operations and cash flows, both during and after the period of operational difficulties.

Weather-related matters could impact our results of operations.

In 2005 and again in the third quarter of 2008, major hurricanes caused significant disruption to the operations on the U.S. Gulf Coast for many of our customers and our suppliers of certain raw materials, which had an adverse impact on volume and cost for some of our products. If similar weather-related matters occur in the future, they could negatively affect our ability to operate, and the results of operations, at our sites in this region.

The insurance that we maintain may not fully cover all potential exposures.

We maintain property, business interruption and casualty insurance but such insurance may not cover all risks associated with the hazards of our business and is subject to limitations, including deductibles and maximum liabilities covered. We may incur losses beyond the limits, or outside the coverage, of our insurance policies, including liabilities for environmental remediation. In addition, from time to time, various types of insurance for companies in the specialty chemical industry have not been available on commercially acceptable terms or, in some cases, have not been available at all. We are potentially at risk if one or more of our insurance carriers fail. Additionally, severe disruptions in the domestic and global financial markets could adversely impact the ratings and survival of some insurers. Future downgrades in the ratings of enough insurers could adversely impact both the availability of appropriate insurance coverage and its cost. In the future, we may not be able to obtain coverage at current levels, and our premiums may increase significantly on coverage that we maintain.

We may incur significant charges in the event we close or divest all or part of a manufacturing plant or facility.

We periodically assess our manufacturing operations in order to manufacture and distribute our products in the most efficient manner. Based on our assessments, we may make capital improvements to modernize certain units, move manufacturing or distribution capabilities from one plant or facility to another plant or facility, discontinue manufacturing or distributing certain products or close or divest all or part of a

manufacturing plant or facility. We also have shared services agreements at several of our plants and if such agreements are terminated or revised, we would assess and potentially adjust our manufacturing operations. The closure or divestiture of all or part of a manufacturing plant or facility could result in future charges that could be significant.

If we are unable to retain key personnel or attract new skilled personnel, it could have an adverse effect on our business.

The unanticipated departure of any key member of our management team could have an adverse effect on our business. In addition, because of the specialized and technical nature of our business, our future performance is dependent on the continued service of, and on our ability to attract and retain, qualified management, scientific, technical, marketing and support personnel. Competition for such personnel is intense, and we may be unable to continue to attract or retain such personnel.

Some of our employees are unionized, represented by workers' councils or are employed subject to local laws that are less favorable to employers than the laws of the U.S.

As of December 31, 2010, we had 4,020 employees. Approximately 18% of our 2,055 U.S. employees are unionized. Our collective bargaining agreements expire in 2011, 2012 and 2013. In addition, a large number of our employees are employed in countries in which employment laws provide greater bargaining or other rights to employees than the laws of the U.S. Such employment rights require us to work collaboratively with the legal representatives of the employees to effect any changes to labor arrangements. For example, most of our employees in Europe are represented by workers' councils that must approve any changes in conditions of employment, including salaries and benefits and staff changes, and may impede efforts to restructure our workforce. Although we believe that we have a good working relationship with our employees, a strike, work stoppage or slowdown by our employees or significant dispute with our employees could result in a significant disruption of our operations or higher ongoing labor costs.

Our joint ventures may not operate according to their business plans if our partners fail to fulfill their obligations, which may adversely affect our results of operations and may force us to dedicate additional resources to these joint ventures.

We currently participate in a number of joint ventures and may enter into additional joint ventures in the future. The nature of a joint venture requires us to share control with unaffiliated third parties. If our joint venture partners do not fulfill their obligations, the affected joint venture may not be able to operate according to its business plan. In that case, our results of operations may be adversely affected and we may be required to increase the level of our commitment to the joint venture. Also,

differences in views among joint venture participants may result in delayed decisions or failures to agree on major issues. If these differences cause the joint ventures to deviate from their business plans, our results of operations could be adversely affected.

We may not be able to consummate future acquisitions or integrate future acquisitions into our business, which could result in unanticipated expenses and losses.

As part of our business growth strategy, we have acquired businesses and entered into joint ventures in the past and intend to pursue acquisitions and joint venture opportunities in the future. Our ability to implement this component of our growth strategy will be limited by our ability to identify appropriate acquisition or joint venture candidates and our financial resources, including available cash and borrowing capacity. The expense incurred in consummating acquisitions or entering into joint ventures, the time it takes to integrate an acquisition or our failure to integrate businesses successfully, could result in unanticipated expenses and losses. Furthermore, we may not be able to realize any of the anticipated benefits from acquisitions or joint ventures.

The process of integrating acquired operations into our existing operations may result in unforeseen operating difficulties and may require significant financial resources that would otherwise be available for the ongoing development or expansion of existing operations. Some of the risks associated with the integration of acquisitions include:

- potential disruption of our ongoing business and distraction of management;
- unforeseen claims and liabilities, including unexpected environmental exposures;
- unforeseen adjustments, charges and write-offs;
- problems enforcing the indemnification obligations of sellers of businesses or joint venture partners for claims and liabilities;
- unexpected losses of customers of, or suppliers to, the acquired business;
- difficulty in conforming the acquired businesses' standards, processes, procedures and controls with our operations;
- variability in financial information arising from the implementation of purchase price accounting;
- inability to coordinate new product and process development;
- loss of senior managers and other critical personnel and problems with new labor unions; and

 challenges arising from the increased scope, geographic diversity and complexity of our operations.

Although our pension plans currently meet minimum funding requirements, events could occur that would require us to make significant contributions to the plans and reduce the cash available for our business.

We have several defined benefit pension plans around the world, including in the U.S., the Netherlands, Germany, Belgium, and Japan, covering most of our employees. The U.S. plans represent approximately 93% of the total liabilities of the plans worldwide. We are required to make cash contributions to our pension plans to the extent necessary to comply with minimum funding requirements imposed by the various countries' benefit and tax laws. The amount of any such required contributions will be determined annually based on an actuarial valuation of the plans as performed by the plans' actuaries.

During 2010, we made \$70.0 million of voluntary contributions to our U.S. qualified defined benefit pension plans. Also, in January 2011, we made another voluntary contribution of \$50.0 million to these plans. We anticipate that the funded status of each of our U.S. qualified defined benefit pension plans will be at least 80% in 2011 and, therefore, the plans should not be subject to benefit limitations in conjunction with the Pension Protection Act of 2006. Additional voluntary pension contributions in and after 2011 may vary depending on factors such as asset returns, then-current interest rates, and legislative changes. The amounts we may elect or be required to contribute to our pension plans in the future may increase significantly. These contributions could be substantial and would reduce the cash available for our business.

The occurrence or threat of extraordinary events, including domestic and international terrorist attacks, may disrupt our operations and decrease demand for our products.

Chemical-related assets may be at greater risk of future terrorist attacks than other possible targets in the U.S. and throughout the world. As an American Chemistry Council member company, we have completed vulnerability assessments of our U.S. manufacturing locations and meet the requirements of this industry standard. We have a corporate security standard and audit our facilities for compliance. Recent investments have been made to upgrade site security. However, federal legislation is under consideration that could impose new site security requirements, specifically on chemical manufacturing facilities, which may increase our overhead expenses.

New federal regulations have already been adopted to increase the security of the transportation of hazardous chemicals in the U.S. We believe we have met these requirements but additional federal and local regulations that limit the distribution of

hazardous materials are being considered. We ship and receive materials that are classified as hazardous. Bans on movement of hazardous materials through cities like Washington, D.C. could affect the efficiency of our logistical operations. Broader restrictions on hazardous material movements could lead to additional investment to produce hazardous raw materials and change where and what products we manufacture.

The occurrence of extraordinary events, including future terrorist attacks and the outbreak or escalation of hostilities, cannot be predicted, and their occurrence can be expected to continue to negatively affect the economy in general and specifically the markets for our products. The resulting damage from a direct attack on our assets, or assets used by us, could include loss of life and property damage. In addition, available insurance coverage may not be sufficient to cover all of the damage incurred or, if available, may be prohibitively expensive.

We will need a significant amount of cash to service our indebtedness and our ability to generate cash depends on many factors beyond our control.

Our ability to generate sufficient cash flow from operations to make scheduled payments on our debt depends on a range of economic, competitive and business factors, many of which are outside our control. Based on a weighted average interest rate of 4.4% and outstanding borrowings at December 31, 2010 of \$860.9 million, our annual interest expense would be approximately \$37.5 million. A hypothetical 10% change (approximately 23 basis points) in the average interest rate applicable to the variable portion of such borrowings would change our annualized interest expense by approximately \$0.3 million. Our business may not generate sufficient cash flow from operations to service our debt obligations. If we are unable to service our debt obligations, we may need to refinance all or a portion of our indebtedness on or before maturity, reduce or delay capital expenditures, sell assets or raise additional equity. We may not be able to refinance any of our indebtedness, sell assets or raise additional equity on commercially reasonable terms or at all, which could cause us to default on our obligations and impair our liquidity. Our inability to generate sufficient cash flow to satisfy our debt obligations, or to refinance our obligations on commercially reasonable terms, could have a material adverse effect on our business and financial condition.

Conditions in the global credit markets have improved markedly over the past 12 months. Nevertheless, more stringent credit standards and heightened uncertainty regarding the impact of prospective regulatory changes regarding capitalization and other requirements on major financial institutions are factors likely to prevent us from obtaining terms comparable to those prevalent prior to the recent global recession. As of December 31, 2010 we had no significant obligations maturing before 2013. Availability under existing committed credit facilities is expected to be sufficient for our working capital and capital expenditure needs.

Restrictive covenants in our debt instruments may adversely affect our business.

Our March 2007 credit agreement and the indentures governing our senior notes contain select restrictive covenants. These covenants provide constraints on our financial flexibility. The failure to comply with the covenants in our March 2007 credit agreement, the indentures governing the senior notes and the agreements governing other indebtedness, including indebtedness incurred in the future, could result in an event of default, which, if not cured or waived, could have a material adverse effect on our business, financial condition and results of operations. See "Financial Condition and Liquidity—Long-Term Debt" in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations on page [43].

A downgrade of the ratings on our debt or an increase in interest rates will cause our debt service obligations to increase.

Borrowings under our March 2007 credit agreement bear interest at floating rates. The rates are subject to adjustment based on the ratings of our senior unsecured long-term debt by Standard & Poor's Ratings Services, or S&P and Moody's Investors Services, or Moody's. S&P has rated our senior unsecured long-term debt as BBB and Moody's has rated our senior unsecured long-term debt as Baa1. S&P and/or Moody's may, in the future, downgrade our ratings. The downgrading of our ratings or an increase in benchmark interest rates would result in an increase of our interest expense on borrowings under our March 2007 credit agreement. In addition, the downgrading of our ratings could adversely affect our future ability to obtain funding and/or materially increase the cost of any additional funding.

Changes in credit ratings issued by nationally recognized statistical rating organizations could adversely affect our cost of financing and the market price of our securities.

Credit rating agencies rate our debt securities on factors that include our operating results, actions that we take, their view of the general outlook for our industry and their view of the general outlook for the economy. Actions taken by the rating agencies can include maintaining, upgrading, or downgrading the current rating or placing us on a watch list for possible future downgrading. Downgrading the credit rating of our debt securities or placing us on a watch list for possible future downgrading would likely increase our cost of financing, limit our access to the capital markets and have an adverse effect on the market price of our securities.

Because a significant portion of our operations is conducted through our subsidiaries and joint ventures, our ability to service our debt is largely dependent on our receipt of distributions or other payments from our subsidiaries and joint ventures.

A significant portion of our operations is conducted through our subsidiaries and joint

ventures. As a result, our ability to service our debt is largely dependent on the earnings of our subsidiaries and joint ventures and the payment of those earnings to us in the form of dividends, loans or advances and through repayment of loans or advances from us. Payments to us by our subsidiaries and joint ventures will be contingent upon our subsidiaries' or joint ventures' earnings and other business considerations and may be subject to statutory or contractual restrictions. In addition, there may be significant tax and other legal restrictions on the ability of non-U.S. subsidiaries or joint ventures to remit money to us.

The instruments governing our indebtedness do not limit our acquisitions and may allow us to incur additional indebtedness, including indebtedness in relation to acquisitions.

We have historically expanded our business primarily through acquisitions. A part of our business strategy is to continue to grow through acquisitions that complement and expand our distribution network. The terms of our indebtedness do not limit the number or scale of acquisitions that we may complete. Because the consummation of acquisitions and integration of acquired businesses involves significant risk, this means that investors in our securities will be subject to the risks inherent in our acquisition strategy.

2.0 Organizational Profile

2.1 Name of Organization

Albemarle Corporation

2.2 Primary Brands, Products and/or Services

We are a leading global developer, manufacturer and marketer of highly-engineered specialty chemicals for consumer electronics, petroleum refining, utilities, packaging, construction, automotive/transportation, pharmaceuticals, crop protection, food-safety and custom chemistry services. We are committed to global sustainability and are advancing responsible eco-practices and solutions in our three business segments. We believe that our commercial and geographic diversity, technical expertise, flexible, low-cost global manufacturing base, and experienced management team enable us to maintain leading market positions in those areas of the specialty chemicals industry in which we operate.

We and our joint ventures currently operate 46 facilities, encompassing production, research and development facilities, and administrative and sales offices in North and South America, Europe, the Middle East and Asia. We serve approximately 3,000

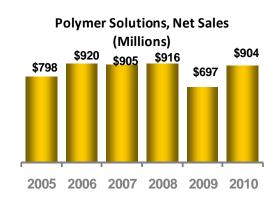
customers in over 100 countries. For information regarding our unconsolidated joint ventures see Note [8] found in Albemarle's published 10-K Report, "Investments" to our consolidated financial statements included in Item 8 beginning on page [47].

Business Segments

Our operations are managed and reported as three operating segments: Polymer Solutions, Catalysts and Fine Chemistry.

For financial information regarding our operating segments, including revenues generated for each of the last three fiscal years from each of the product categories included in our operating segments, and geographic areas, see Note [23], "Operating Segments and Geographic Area Information" to our consolidated financial statements included in Item 8 beginning on page [47] in Albemarle's published 10-K report.

Polymer Solutions



Our Polymer Solutions segment consists of two product market categories: flame retardants and stabilizers and curatives.

Flame Retardants. Our fire safety technology enables the use of plastics in high performance, high heat applications by enhancing the flame resistant properties of these materials. Some of the end market products that benefit from our fire safety technology include plastic enclosures for consumer

electronics, printed circuit boards, wire and cable, electrical connectors, textiles, foam insulation, and foam seating in furniture and automobiles. We compete in all of the markets for the major fire safety chemistries: brominated, mineral and phosphorus. Our brominated flame retardants include products such as Saytex[®]; our mineral-based flame retardants include products such as Martinal[®] and Magnifin[®]; and our phosphorus-based flame retardants include products such as Antiblaze[®] and Ncendx[®]. Our strategy is to have a broad range of chemistries applicable to each major flame retardant application.

Stabilizers and Curatives. We produce plastic and other additives, such as curatives, antioxidants and stabilizers, which are often specially developed and formulated for a customer's specific manufacturing requirements. Our additives products include curatives for polyurethane, polyurea, and epoxy system polymerization. This business also produces antioxidants and stabilizers to improve the performance integrity of

thermoplastic resins. We are well-positioned for global growth, notably with our leading antioxidant supplier position in the rapidly growing Chinese market.

Our Ethacure curatives are used in cast elastomers, coatings, reaction injection molding (RIM) and specialty adhesives that are incorporated into products such as wheels, tires and rollers. Our line of Ethanox antioxidants is used by manufacturers of polyolefins to maintain physical properties during the manufacturing process, including the color of the final product. These antioxidants are found in applications such as slit film, wire and cable, food packaging and pipes.

We also produce antioxidants used in fuels and lubricants. Our line of Ethanox fuel and lubricant antioxidants is used by refiners and fuel marketers to extend fuel storage life and protect fuel systems, and by oil marketers and lubricant manufacturers to extend the useful life of lubricating oils, fluids and greases used in engines and various types of machinery.

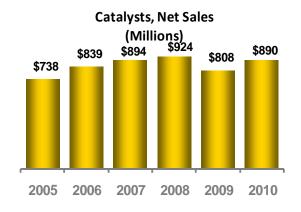
Customers

Our Polymer Solutions segment offers more than 70 products to a variety of endmarkets. We sell our products mostly to chemical manufacturers and processors, such as polymer resin suppliers, lubricant manufacturers, refiners and other specialty chemical companies.

Sales of Polymer Solutions in Asia are expected to grow long-term due to the underlying growth in consumer demand and the shift of the production of consumer electronics from the United States, or U.S., and Europe to Asia. In response to this development, we have established a sales and marketing network in China, Japan, Korea and Singapore with products sourced from the U.S., Europe, China and the Middle East. We are now operating three production facilities in China to deliver polymer solutions products to this rapidly growing market.

A number of customers of our Polymer Solutions segment manufacture products for cyclical industries, including the consumer electronics, building and construction, and automotive industries. As a result, demand from our customers in such industries is also cyclical.

Catalysts



Our Catalysts segment includes refinery catalysts and polyolefin catalysts product categories.

Refinery Catalysts. Our two main refinery catalysts product lines are hydroprocessing catalysts, or HPC, and fluidized catalytic cracking, or FCC, catalysts and additives. In

renewable, non-crude based fuels, we have also launched new catalysts for customers, along with ongoing research and development initiatives with additional potential customers.

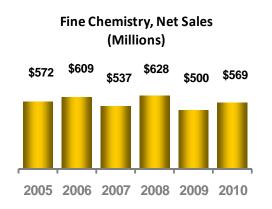
HPC catalysts are primarily used to reduce the quantity of sulfur and other impurities in petroleum products as well as to convert heavy feedstock into lighter, more valuable products. FCC catalysts assist in the cracking of petroleum streams into derivative, higher-value products such as fuels and petrochemical feedstock. Our FCC additives are used to remove sulfur in gasoline and to reduce emissions of sulfur dioxide and nitrogen oxide in FCC units, to increase liquefied petroleum gas olefins yield and to boost octane in gasoline. We offer more than 90 different HPC catalysts products and more than 70 different FCC catalysts and additives products to our customers.

Polyolefin Catalysts. We manufacture aluminum- and magnesium-alkyls, which are used as co-catalysts in the production of polyolefins, elastomers, alpha olefins (such as hexene, octene and decene) and organotin heat stabilizers which are used in the preparation of organic intermediates. We also produce metallocene/single-site catalysts, which aid in the development and production of new polymers that increase impact strength, clarity and melt characteristics of plastic films. We are continuing to build on our organometallics base and to expand the portfolio of products and capabilities we offer our customers.

Customers

Our Catalysts segment customers include multinational corporations such as ExxonMobil Corporation, Royal Dutch Shell plc and Chevron Corporation; independent petroleum refining companies such as Valero Energy Corporation and Tesoro Petroleum Corporation; and national petroleum refining companies such as Saudi Aramco Mobil Refinery Company Ltd., Petróleo Brasileiro S.A. and Petróleos Mexicanos. We estimate that there are currently approximately 450 FCC units being operated globally, each of which requires a constant supply of FCC catalysts. In addition, we estimate that there are approximately 3,000 HPC units being operated globally, each of which typically requires replacement HPC catalysts once every one to three years.

Fine Chemistry



Our Fine Chemistry (formerly Fine Chemicals) segment consists of two categories: performance chemicals and fine chemistry services and intermediates.

Performance Chemicals. Performance chemicals include products such as elemental bromine, alkyl bromides, inorganic bromides, brominated powdered activated carbon and a number of bromine

fine chemicals. Our products are used in chemical synthesis, oil and gas well drilling and completion fluids, mercury control, paper manufacturing, water purification, beef and poultry processing and various other industrial applications. Other performance chemicals that we produce include tertiary amines for surfactants, biocides, disinfectants and sanitizers; potassium-based products used in industrial applications; alkenyl succinic anhydride used in paper-sizing formulations; and aluminum oxides used in a wide variety of refractory, ceramic and polishing applications. We sell these products to customers throughout the world for use in personal care products, automotive insulation, foundry bricks and other industrial products.

Fine Chemistry Services and Intermediates. In addition to supplying the specific fine chemistry products and performance chemicals for the pharmaceutical and agricultural uses described below, our fine chemistry services business offers custom manufacturing, research and chemical scale-up services for companies. We believe that these services position us to support customers in developing their new products, such as new drugs.

Our most significant pharmaceutical bulk active is ibuprofen. Ibuprofen is widely used to provide temporary pain relief and fever reduction. Bulk ibuprofen is formulated by pharmaceutical companies that sell in both the prescription and over-the-counter markets. This product competes against other painkillers, including aspirin and acetaminophen. We are one of the largest global producers of ibuprofen. We also produce a range of intermediates used in the manufacture of a variety of over-the-counter and prescription drugs.

Our agrichemicals are sold to agrichemical manufacturers and distributors that produce and distribute finished agricultural herbicides, insecticides, fungicides and soil fumigants. Our products include orthoalkylated anilines used in the acetanilide family of pre-emergent herbicides used with corn, soybeans and other crops and methyl bromide, which is used as a soil fumigant. We also manufacture and supply a variety of custom chemical intermediates for the agricultural industry.

In recent years, the market for methyl bromide has changed significantly, driven by the Montreal Protocol of 1990 and related regulation prompted by findings regarding the chemical's potential to deplete the ozone layer. Methyl bromide is injected into the soil by end users before planting to eliminate bacteria, nematodes, fungus and weeds. Methyl bromide is used on high-value crops, such as strawberries, tomatoes, melons and peppers.

We will continue to sell methyl bromide in our current markets throughout 2011, as current regulations allow, with similar critical-use allowances compared to 2010. In accordance with the Montreal Protocol and the U.S. Clean Air Act, completion of the phase-out of methyl bromide as a fumigant in the U.S., Western Europe and Japan took effect in 2005. Methyl bromide, however, can continue to be used for "critical uses" where there are no other alternatives. Growers submit applications on a yearly basis detailing the amount of methyl bromide they will need for critical uses. Once approved

by the U.S. Environmental Protection Agency, or EPA, the U.S. submits the application for approval by the parties to the Montreal Protocol. The critical use process is done annually and will continue until feasible alternatives are available. Certain other markets for methyl bromide, including quarantine and pre-shipment and chemical intermediate uses, are not restricted by the Montreal Protocol.

Customers

Our Fine Chemistry segment manufactures more than 100 products, which are used in a variety of end-markets. Sales of products and services are mostly to chemical manufacturers and processors, including pharmaceutical, agricultural, drilling and oil services, water treatment and photographic companies, and to other specialty chemical companies.

Pricing for many of our fine chemistry products and services is based upon negotiation with customers. The critical factors that affect prices are the level of technology differentiation we provide, the maturity of the product and the level of assistance required to bring a new product through a customer's developmental process.

Sales, Marketing and Distribution

We have an international strategic account program that uses cross-functional teams to serve large global customers. This program emphasizes creative strategies to improve and strengthen strategic customer relationships with emphasis on creating value for customers and promoting post-sale service. Complementing this program are regional Albemarle sales personnel around the world who serve numerous additional customers within North America, Europe, the Middle East, India, Asia Pacific, Russia, Africa and Latin America. We also use more than 60 selected distributors, commissioned sales representatives and specialists in specific market areas, some of which are subsidiaries of large chemical companies.

Research and Development

We believe that in order to generate revenue growth, maintain our margins, and remain competitive, we must continually invest in research and development, product and process improvements and specialized customer services. Through research and development, we continue to seek increased margins by introducing value-added products and proprietary processes and innovative green chemistry technologies. Our green chemistry efforts focus on the development of products that benefit society in a manner that minimizes waste and the use of raw materials and energy, avoids the use of toxic reagents and solvents and is produced in safe, environmentally friendly manufacturing processes. Green chemistry is encouraged with our researchers through periodic focus group discussions and special rewards and recognition for outstanding new green developments.

Our research and development efforts support each of our business segments. The focus of research in Polymer Solutions is divided among new and improved flame retardants, plastic and other additives and blends, and curing agents. Flame retardant research is focused primarily on developing new flame retardants which not only meet the higher performance requirements required by today's polymer producers, formulators and original equipment manufacturers but which also have superior toxicological and environmental profiles, such as our newly introduced Earthwise TM brand, which provides polymer solutions products that are greatly enhanced in both end product performance and environmental responsibility. Plastic and other additives research is focused primarily on developing improved capabilities to deliver commodity and value-added plastic and other additive blends to the polymer market. Curatives research is focused primarily on improving and extending our line of curing agents and formulations.

Catalysts research is focused on the needs of our refinery catalysts customers, our polyolefin catalysts customers, and the developing markets for advanced biofuels. Refinery catalysts research is focused primarily on the development of more effective catalysts and related additives to produce clean fuels and to maximize the production of the highest value refined products. In the polyolefin area, we are focused primarily on developing catalysts, co-catalysts and finished catalysts systems for polymer producers to meet the market's demand for improved polyolefin polymers and elastomers. For biofuel production, we work closely with customers to develop sustainable and efficient liquid fuels from renewable resources, including the supply of catalysts for the production of high-performance biodiesel.

The primary focus of our Fine Chemistry research program is the development of efficient processes for the manufacture of chemical intermediates and actives for the pharmaceutical and agrichemical industries. Another area of research is the development of bromine-based products for use as biocides in industrial water treatment and food safety applications, and as additives used to reduce mercury emissions from coal-fired power plants.

We have recognized research and development expenses of \$58.4 million, \$60.9 million, and \$67.3 million in 2010, 2009, and 2008, respectively.

2.3 Operational structure of the organization and major division, operating companies

The Authority to manage the business ultimately rests with the Board of Directors. The role of the board is to effectively govern the affairs of the organization for the benefit of it stakeholders.

Albemarle is organized into three major divisions: Polymer Solutions (flame retardants, stabilizers, and curatives), Fine Chemicals (performance chemicals, pharmachemicals,

agrichemicals and Fine Chemistry Services and Intermediates) and Catalysts (refinery catalysts, polyolefin catalysts, alternate fuels technology).

2.4 Location of Organization's Headquarters

Albemarle Corporation headquarters are located at 451 Florida Street, Baton Rouge, Louisiana 70801.

2.5 Number of Countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report.

2.6 Nature of Ownership and Legal Form

We operate on a global basis. We believe that our production facilities, research and development facilities, and administrative and sales offices are generally well maintained, effectively used and are adequate to operate our business. During 2010, the Company's manufacturing plants operated at approximately 70% capacity in the aggregate.

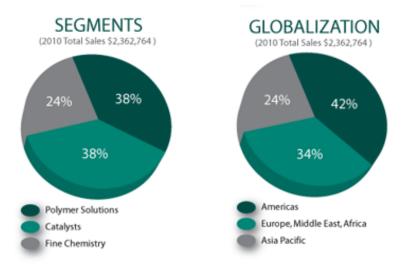
Set forth below is information at December 31, 2010 regarding our significant facilities operated by our joint ventures and us:

Location	Principal Use	Owned/Leased
Amsterdam, the Netherlands	Production of refinery catalysts, research and product development activities	Owned
Avonmouth, United Kingdom	Production of flame retardants	Owned; on leased land
Baton Rouge, Louisiana	Research and product development activities, and production of flame retardants, catalysts and additives	Owned; on leased land
Baton Rouge, Louisiana	Principal executive offices	Leased
Beijing, China	Regional sales and administrative offices	Leased
Bergheim, Germany	Production of flame retardants and specialty products based on aluminum trihydrate and aluminum oxide, and research and product development activities	Owned
Budapest, Hungary	Regional shared services office	Leased
Dubai, United Arab Emirates	Regional sales and administrative offices	Leased
Houston, Texas	Regional sales and administrative offices	Leased

Location	Principal Use	Owned/Leased
Jin Shan District, Shanghai, China	Production of antioxidants and polymer intermediates	Owned; on leased land
Louvain-la-Neuve, Belgium	Regional offices and research and customer technical service activities	Owned
La Voulte, France	Refinery catalysts regeneration and treatment, research and development activities	Owned by Eurecat S.A., a joint venture owned 50% by each of IFP Investissements and us
Magnolia, Arkansas	Production of flame retardants, bromine, inorganic bromides, agricultural intermediates and tertiary amines	Owned
Mobile, Alabama	Production of tin stabilizers	Owned by Arkema Group LLC which operates the plant for Stannica LLC, a joint venture in which we and Arkema Group LLC each own a 50% interest
Moscow, Russia	Regional sales and administrative offices	Leased
Nanjing, China	Technology center, product repackaging and flame retardant production	Owned; on leased land
Niihama, Japan	Production of refinery catalysts	Leased by Nippon Ketjen Company Limited, a joint venture owned 50% by each of Sumitomo Metal Mining Company Limited and us
Ninghai County, Zhejiang Province, China	Production of antioxidants and polymer intermediates	Owned; on leased land
Orangeburg, South Carolina	Production of flame retardants, aluminum alkyls and fine chemistry products, including pharmaceutical actives, fuel additives, orthoalkylated phenols, polymer modifiers and phenolic antioxidants	Owned
Pasadena, Texas	Production of aluminum alkyls, alkenyl succinic anhydride, orthoalkylated anilines, and other specialty chemicals	Owned
Pasadena, Texas	Production of refinery catalysts, research and development activities	Owned
Pasadena, Texas	Refinery catalysts regeneration services	Owned by Eurecat U.S. Incorporated, a joint venture in which we own a 57.5% interest and a consortium of entities in various proportions owns the remaining interest
Safi, Jordan	Production of bromine and derivatives and flame retardants	Leased by JBC, a joint venture owned 50% by each of Arab Potash Company Limited and us

Location	Principal Use	Owned/Leased
St. Jakobs/Breitenau , Austria	Production of specialty magnesium hydroxide products	Leased by Magnifin Magnesiaprodukte GmbH & Co. KG, a joint venture owned 50% by each of Radex Heraklith Industriebeteiligung AG and us
Santa Cruz, Brazil	Production of catalysts, research and product development activities	Owned by Fábrica Carioca de Catalisadores S.A, a joint venture owned 50% by each of Petrobras Química S.A.—PETROQUISA and us
Seoul, South Korea	Regional sales and administrative offices	Leased
Shanghai, China	Regional sales and administrative offices	Leased
Shandong, China	Regional sales and administrative offices	Owned by Shandong Sinobrom, a joint venture in which we own a 75% interest and Weifang Rui Yin Investment Management and Consultancy Co. Ltd. owns a 25% interest
Singapore	Regional sales and administrative offices	Leased
South Haven, Michigan	Production of custom fine chemistry products including pharmaceutical actives	Owned
Takaishi City, Osaka, Japan	Production of aluminum alkyls	Owned by Nippon Aluminum Alkys, a joint venture owned 50% by each of Mitsui Chemicals, Inc. and us
Tokyo, Japan	Regional sales and administrative offices	Leased
Tokyo, Japan	Administrative offices	Leased by Nippon Ketjen Co., Ltd., a joint venture 50% owned by each of Sumitomo Metal Mining Co. Ltd. and us
Tokyo, Japan	Regional sales and administrative offices	Leased by Nippon Aluminum Alkyls, a joint venture owned 50% by each of Mitsui Chemicals, Inc. and us
Twinsburg, Ohio	Production of bromine-activated carbon	Leased
Tyrone, Pennsylvania	Production of custom fine chemistry products, agricultural intermediates, performance polymer products and research and development activities	Owned
Yeosu, South Korea	Research and product development activities/small scale production of catalysts and catalyst components	Owned

2.7 Markets Served



2.8 Scale of Organization

We and our joint ventures currently operate 45 facilities, encompassing production, research and development facilities, and administrative and sales offices in North and South America, Europe, the Middle East and Asia. As of December 31, 2010, we had 4018 employees worldwide. We serve approximately 3,000 customers in over 100 countries. For information regarding our unconsolidated joint ventures see Note 8, "Investments" to our consolidated financial statements included in Item 8 beginning on page 47 [in Albemarle's published 10-K report, available at http://www.albemarle.com]. Information on net sales, debt and equity and total assets and ownership are shown in sections 2.6 and EC1. We do not break this information down to the country/region level at this time. We will investigate the ability to do so in future reports.

2.9 Significant changes during the reporting period regarding size, structure, or ownership.

Over the last three years, we have devoted resources to acquisitions and joint ventures, including the subsequent integration of acquired businesses. These acquisitions and joint ventures have expanded our base business, provided our customers with a wider array of products and presented new alternatives for discovery through additional chemistries. The following is a summary of our acquisitions and joint ventures during the last three years:

Effective July 31, 2008, we acquired Sorbent Technologies Corporation, a full-service power plant mercury-control provider, for approximately \$22.4 million.

On October 27, 2009, we entered into an agreement with Ibn Hayyan Plastic Products Company (TAYF), an affiliate of Saudi Basic Industries Corporation (SABIC), to form a joint venture called Saudi Organometallic Chemicals Company (SOCC). Under the terms of the

joint venture agreement, the two parent companies will build a world-scale organometallics production facility strategically located in the Arabian Gulf Industrial City of Al-Jubail. Start-up of this facility is anticipated by early 2012.

Available Information

Our internet website address is http://www.albemarle.com. We make available free of charge through our website our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, as well as reports on Forms 3, 4 and 5 filed pursuant to Section 16 of the Exchange Act, as soon as reasonably practicable after such documents are electronically filed with, or furnished to, the Securities and Exchange Commission, or the SEC. The information on our website is not, and shall not be deemed to be, a part of this report or incorporated into any other filings we make with the SEC. These reports may also be obtained at the SEC's public reference room at 100 F Street, N.E., Washington, DC 20549. The SEC also maintains a web site at http://www.sec.gov that contains reports, proxy statements and other information regarding SEC registrants, including Albemarle.

Our Corporate Governance Guidelines, Code of Business Conduct and the charters of the Audit, Health Safety and Environmental, Executive Compensation, and Nominating and Governance Committees are also available on our website.

2.10 Awards received in the reporting period

Albemarle is proud to be recognized on many fronts for our efforts. We have received awards at both the company and facility level. Albemarle received an award for Green Chemistry from SOCMA. The company also received safety awards from the American Chemistry council. Albemarle's Health, Safety and Environmental Management system received re-certification to RC14001:2008 in the United States.

	Facility Awards
Tyrone, Pennsylvania	Recertified Wildlife trail with Wildlife Habitat Council
Bayport, Texas	"Caring for Texas" award for safety from the Texas Chemical
	Council
	American Chemistry Council's award for energy efficiency
South Haven, Michigan	American Chemistry Council's award for energy efficiency
Baton Rouge, Louisiana	Environmental Leadership Award from the Louisiana Department
Process Development Center	of Environmental Quality
Pasadena, Texas	"Industry of the Month" by the Pasadena City Council
Orangeburg, South Carolina	"Corporate Partner of the Year" from the Orangeburg Soil &
	Water Conservation District
	Recognition of site's recycling efforts by S.C. Smart Business
	Recycling Program

Recertification of Corporate Lands for Learning from Wildlife
Habitat Council
"2010 Pollinator Protection Award" from Wildlife Habitat Council

3.0 Report Parameters

3.1 Reporting Period

Calendar Year 2010

3.2 Date of most recent report

This is the third publicly released GRI G3 report for Albemarle Corporation. This report is released in 2011 based on 2010 information

3.3 Reporting cycle

Albemarle produces this report annually.

3.4 Contact point for questions regarding the report or contents

Niomi Krzystowczyk, Division Vice President, Health, Safety and Environment Niomi Krzystowczyk@albemarle.com

3.5 Process for defining report content, including the process for determining the materiality and prioritization of issues within the report, the identification of stakeholders that the organization expects to use the report

The subjects/material covered in this report were selected based on the GRI guidelines, Albemarle's management systems and their importance to our stakeholders. Quantitative data was reported by each site/department. The data was consolidated at the corporate level by the relevant corporate departments and compiled into this report by Albemarle's sustainability team and representatives. Experts throughout the organization provided the qualitative reporting on various subjects.

Albemarle has identified the following stakeholders expected to use this report:

- Customers
- Shareholders
- Employees/Retirees
- Communities in which we operate
- Other
 - o Media
 - Investment community

3.6 Boundary of the report (countries/regions, division/facilities/JV's/subsidiaries)

The financial data provided for this report includes assets, liabilities, revenues and expenses of all owned and leased operations under Albemarle control. See section 2.5 for ownership parameters.

3.7 State any specific limitations on the scope or boundary of the report

Limitations to this report are based on Albemarle's ability to monitor and track specific data requirements. Limitations or data not included are clearly indicated in the specific sections of the report. In the particular situation of human resource reporting in regions outside of the United States, we are prevented from compiling and reporting demographic specific information. For all other information, we will investigate existing reporting system to provide the necessary detail in the 2012 GRI report.

3.8 Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced operations, and other entities that can significantly affect comparability from period to period and/or between organizations.

Reporting on joint ventures is indicated in specific indicators and elsewhere within the report where relevant.

3.9 Data measurement techniques and bases of calculations, including assumptions and techniques underlying estimations applied to the compilation of the indicators and other information in the report

Bases and techniques of specific calculations are identified in sections specific to indicators.

3.10 Explanation of the nature and effect of any restatements in information provided in previous reports and reasons for restatement(s)

To the best of our knowledge, the information in this report is current and historical information that may be included in previous versions of this or other public reports is consistent.

3.11 Significant changes from previous reporting periods in the scope, boundary, or measurement methods applied in the report.

No significant changes in reporting methods have been identified.

3.12 Standard Disclosure Table

The Standard Disclosure Table is the Table of Contents which begins on Page 2.

3.13 Policy and current practice with regard to seeking independent assurance for the report. If not included in the assurance report accompanying the sustainability report, explain the scope and basis of any independent assurance provided as well as nature of the relationship with the assurance provider.

This report is not subjected to a comprehensive external assurance process. Financial, safety and environmental information is subject to both national regulatory requirements as well as internal and external audits. This report contains a consolidation of this information.

4.0 Governance, Commitments and Engagement

4.1 Governance structure of the organization, including committees under the highest governance body responsible for specific tasks such as setting strategy or organizational oversight.

I. Board of Directors

The Directors of Albemarle Corporation are elected by its shareholders to oversee Management and to act in the best interests of the Company and its shareholders.

II. Ethical Business Principles

Integrity and ethical behavior are core values of the Company. The Company's Board of Directors, officers and employees will reflect such principles in the conduct of the Company's business. The Board is responsible to provide the best example of these values and should reinforce their importance at appropriate times. The Nominating and Governance Committee shall periodically review the Company's Code of Business Conduct, including related polices. The Committee shall have Management confirm periodically that the Code of Business Conduct, and related policies, are fully understood and implemented.

III. Board Composition

Given the current size of the Company and the nature of its business, a Board consisting of 7 to 12 members is appropriate.

A majority of the Directors shall be independent. In order for a Director to be considered independent by the Board, he or she must (i) be free of any relationship that, applying the rules of the New York Stock Exchange, would preclude a finding of independence and (ii) not have material relationship (either directly or as a partner, shareholder or officer of an organization) with the Company or any of its affiliates or any executive officer of the Company or any of its affiliates. In evaluating the materiality of any such relationship, the Board of Directors shall take into consideration whether disclosure of the relationship would be required by the proxy rules under the Securities Exchange Act of 1934, as amended. If such disclosure is required, the Board of Directors must make a determination that the relationship is not material as a prerequisite to finding that the Director is independent.

- Diversity of backgrounds and expertise should be emphasized. Whether a
 Director is qualified to serve depends in part on the backgrounds of the other
 Directors, so that the Directors as a whole have an appropriate mix of
 backgrounds and breadth of experience.
- The Director must fit into the corporate culture to maintain the professionalism, collegiality and effectiveness of the Board and Committees.
- Directors must have the ability to understand financial reports, including balance sheets, income statements, statements of cash flow, and the various methods of measuring return on investments. At least three of the Directors shall meet the New York Stock Exchange financial and accounting experience requirements and

the heightened independence standards of the Securities and Exchange Commission ("SEC"). At least one Director shall have sufficient financial experience to qualify as the "audit committee financial expert," as defined by the SEC.

- Whether an individual has sufficient time to serve diligently is an important consideration in the selection of a nominee for the Board. The Nominating and Governance Committee will review each individual's commitments to other boards and organizations and discuss with the nominee or existing Board member any concerns regarding such commitments. In any event, no Director shall serve as a director of more than four other public companies.
- The Nominating and Governance Committee may retain a third-party search firm to assist in the identification of possible candidates for election to the Board of Directors.
- The Nominating and Governance Committee will evaluate all candidates for election to the Board of Directors, regardless of the source from which the candidate was first identified, based upon the totality of the merits of each candidate, and not based solely upon minimum qualifications or attributes.
- When a Director no longer holds the principal position that he or she held when
 first elected to the Board of Directors, he or she shall tender a letter of
 resignation to the Chairman, who will discuss the change with the Nominating
 and Governance Committee. The Nominating and Governance Committee will
 make a recommendation to the Board of Directors regarding the Director's
 continued service on the Board.

While the Company does not have a formal retirement policy, the Nominating and Governance Committee will review the desirability of the continuing service of each Director no less often than every three years.

IV. Board Meetings

Directors are expected to attend all meetings, including the Company's annual meeting of shareholders. The Chairman will discuss attendance with any member whose attendance falls below 75% to determine if excessive time conflicts are likely to continue, and whether the member should continue to serve on the Board.

- The Non-Management Directors shall meet as a group in executive session at least twice a year. At these sessions, the Chair shall be the current chair of the Nominating and Governance Committee. The Chair is expected to report to the Chairman any concerns, requests for changes in the Board meetings, or suggestions for future topics of discussion.
- An agenda shall be distributed before each meeting of the Board of Directors with the opportunity provided for each Director to request additions to the agenda.
- Meeting materials will be delivered to each Director in sufficient time in advance of each regular meeting of the Board of Directors to permit a thorough review.

V. Responsibilities of the Board of Directors and Committees

(from the Corporate Governance Guidelines, May 2009)

The Board of Directors and Committees of the Board shall:

- Approve major corporate decisions and oversee, develop and implement Board policies.
- Periodically review the Company's legal compliance programs and procedures.
- Monitor and assess performance and ask appropriate questions of Management to address accountability with established goals.
- Stay well informed regarding the Company's businesses; Management is responsible for providing accurate information to Board members.
- Be a partner with the Chief Executive Officer on strategic issues by advising and consulting.
- Be willing to be proactive in crisis situations.
- Review and approve major capital allocation recommendations of Management.
- Monitor financial statements through the Audit Committee.
- Assume responsibility for the selection, evaluation, retention and succession of the Chief Executive Officer.
- Establish proper governance, which includes a periodic review of the Corporate Governance Guidelines by the Nominating and Governance Committee, the consideration by such Committee of other corporate governance issues and related matters, and any resulting recommendation by such Committee as to the governance issues that should be addressed by the Board of Directors.
- Recruit effective new members; recruiting efforts to be led by the Chairman and the Nominating and Governance Committee
- The Board shall have seven standing committees: Audit, Executive, Executive Compensation, Corporate Governance and Social Responsibility, Health Safety and Environment, Employee Relations and Benefit Plans Investment. The responsibilities of the Executive Committee are set forth in the Bylaws; the responsibilities of the other six committees are set forth in the Bylaws and/or in their respective charters.

VI. Director Compensation and Ownership of Capital Stock

As if December 31, 2010, non-employee directors received reasonable compensation in the form of an annual Director Fee and, if applicable, a Committee Fee and a Chair Fee, each paid quarterly. All elements of compensation and the relative mix of the elements shall be recommended by the Nominating and Governance Committee and approved at least annually by the Board of Directors. Board members are expected to comply with the Company's stock ownership guidelines.

VII. Director Orientation

- The Chairman of the Board shall have responsibility for conducting an orientation for new Directors.
- The Company shall provide periodic opportunities for Director continuing education.

VIII. Board Contacts and Access

Board members have free access to the Company's Management at all times through telephonic, electronic and written means of communication. Directors are expected to consider whether the results of any contact with a member of Management other than the Chief Executive Officer should be reported to the Chief Executive Officer.

- Dealings with the press and with investors generally shall be the sole province of the Chief Executive Officer and his designees. From time to time the Chief Executive Officer may request Director participation.
- Board members may retain independent advisors, from time to time, as appropriate and necessary.

IX. Board Performance Review

The Board of Directors will conduct a self-evaluation at least annually to determine whether it and its Committees are functioning effectively.

X. Chief Executive Officer Performance Review

Board members or the Chairman of the Board shall provide for regular oral communication to the Chief Executive Officer regarding concerns, suggestions, needs and expectations; written communication will be provided to the Chief Executive Officer upon the request of the Board.

The Executive Compensation Committee shall provide an annual review of the Chief Executive Officer's performance.

XI. Chief Executive Officer Succession

The Chief Executive Officer succession planning process shall include a regular Board review. Any review of possible internal candidates should include:

- o Readiness and potential
- Demonstrated skills and competencies
- Needed experience and training to fill gaps
- o Plan for adequate exposure to Board of Directors

XII. Shareholder Access to Directors

Shareholders may communicate with the Board of Directors by sending written correspondence to the Chairman of the Nominating and Governance Committee at the Company's headquarters in Baton Rouge, Louisiana and by email at governance@albemarle.com. Financial and accounting matters may also be sent directly to the Audit Committee at audit chair@albemarle.com.

The Chairman of the Nominating and Governance Committee and his or her duly authorized agents shall be responsible for collecting and organizing shareholder communications. Absent a conflict of interest, the Chairman of the Nominating and Governance Committee is responsible for evaluating the materiality of each shareholder communication and determining whether further distribution is appropriate, and, if so, whether to (i) the full Board, (ii) one or more Committee members, (iii) one or more Board members and/or (iv) other individuals or entities.

4.2 Indicate if the Chair of the highest governance body is also an executive officer.

Mark C. Rohr is Albemarle's Chairman of the Board and Chief Executive Officer.

4.3 For organizations that have a unitary board structure, state the number of members of the highest governance body that are independent and/or non-executive members.

Albemarle's Board of Directors is elected by its shareholders to oversee management and to act in the best interests of the Company and its shareholders. Integrity and ethical behavior are core values of Albemarle. The Company's Board of Directors, officers and employees reflect these principles in their conduct of the Company's business. The Board is responsible to provide the best example of these values and should reinforce their importance at appropriate times.

Mark Rohr

Chairman of the Board President and Chief Executive Officer Baton Rouge, Louisiana

J. Alfred Broaddus, Jr. (Independent)

Retired President Federal Reserve Bank of Richmond Richmond, Virginia

R. William Ide, II (Independent)

Partner McKenna, Long & Aldridge Atlanta, Georgia

Richard L. Morrill (Independent)

Chancellor University of Richmond Richmond, Virginia

John Sherman, Jr. (Independent)

Retired Vice Chairman Scott & Stringfellow, Inc. Richmond, Virginia

Charles E. Stewart (Independent)

Retired Executive Vice President Occidental Chemical Corporation Greensboro, Georgia

Harriett Tee Taggart (Independent)

Retired Senior Vice President Wellington Management LLC Cambridge, Massachusetts

Anne Marie Whittemore (Independent)

Partner McGuireWoods LLP Richmond, Virginia

Jim W. Nokes (Independent)

Retired Executive Vice President Conoco Phillips Houston, TX

Barry W. Perry (Independent)

Retired Chairman & CEO Engelhard Corporation Newton, PA

4.4 Mechanism for shareholders and employees to provide recommendation or direction to the highest governance body

Shareholder Access to Directors

Shareholders and employees may communicate with the Board of Directors by sending written correspondence to the Chairman of the Nominating and Governance Committee at the Company's headquarters in Baton Rouge, Louisiana and by email at governance@albemarle.com. Financial and accounting matters may also be sent directly to the Audit Committee at audit chair@albemarle.com. A request was made from a stakeholder in 2009 to be included in the Proxy. This request was considered, however no action was taken. No other significant recommendations were received.

4.5 Linkage between compensation for members of the highest governance body, senior managers, and executives (including departure arrangements), and the organization's performance (including social and environmental performance). *Director Compensation and Ownership of Capital Stock*

Non-employee directors currently receive reasonable compensation in the form of an annual Director Fee and, if applicable, a Committee Fee and a Chair Fee, each paid quarterly. All elements of compensation and the relative mix of the elements shall be recommended by the Nominating and Governance Committee and approved at least annually by the Board of Directors. Board members are expected to comply with the Company's stock ownership guidelines.

Executive Compensation Committee

The Executive Compensation Committee of the Company shall consist of not less than three members of the Board of Directors. On recommendation of the Nominating and Governance Committee, the Board of Directors shall appoint the members of the Committee and shall designate the Chairman of the Committee. Each member must satisfy the independence requirements of the New York Stock Exchange ("NYSE") within the time requirements established by the NYSE. The Board of Directors may replace any member of the Committee.

The Committee's primary responsibility is to develop and oversee the implementation of the Company's philosophy with respect to Management compensation. The Committee shall have the overall responsibility for approving and evaluating the compensation plans for executives, including associated policies and programs, on behalf of the Board of Directors. The Committee reports to the Board of Directors on all matters within the Committee's responsibilities.

The Committee shall meet at such times as it determines to be appropriate or at the call of the Chairman of the Committee. It shall have at least two meetings each year.

In carrying out its responsibilities:

The Committee shall have responsibility for developing and maintaining a compensation policy that creates an appropriate relationship between pay levels and corporate performance and returns to shareholders. The Committee shall monitor the results of such policy to assure that the compensation payable to the Company's elected corporate officers provides overall competitive pay levels, creates proper incentives to enhance shareholder value, rewards superior performance, and is justified by the returns available to shareholders. The Committee shall have responsibility for recommending to the Board of Directors for approval, compensation and benefit plans, which may include amendments to existing plans, cash- and equity-based incentive compensation plans, and non-qualified deferred compensation and retirement plans.

The Committee shall review and approve annually corporate and personal goals and objectives to serve as the basis for the Chief Executive Officer's compensation, evaluate the Chief Executive Officer's performance in light of those goals and objectives, and set and report to the Board of Directors the Chief Executive Officer's compensation based on that evaluation. The Committee shall review and set the compensation for the other members of the Executive Committee.

The Committee shall review and approve the annual compensation for elected corporate officers (other than the Executive Committee members), as recommended by the Chief Executive Officer.

In establishing the compensation to be paid or provided to executive officers, the Committee shall utilize where it deems appropriate comparative data regarding compensation practices. The Committee may retain one or more compensation consultants or other advisors to assist the Committee with these duties. The Committee shall have authority to approve the fees and other retention terms of any such consultant or advisor.

- 1. The Committee shall administer, except as otherwise delegated pursuant to the terms of such plan(s), the Company's shareholder approved incentive plan(s), including approval of grants of stock options, restricted stock, performance units, stock appreciation rights, and other equity-based incentives to the extent provided under that plan.
- 2. The Committee shall review and discuss with the Company's management the Compensation Discussion and Analysis required by the Securities and Exchange Committee (CD&A). The Committee shall determine, based on such review and discussions, whether it is going to recommend to the Board of Directors of the Company that the CD&A in the form prepared by management be included in the Company's annual report or proxy statement for the annual meeting of shareholders.
- 3. The Committee shall provide, over the names of the Committee members, the required Committee report for the Company's proxy statement for the annual meeting of shareholders. This Committee report shall state whether (i) the Committee reviewed and discussed with the Company's management the CD&A, and (ii) based on such review and discussion, the Committee recommended to the Board of Directors that the CD&A be included in the Company's annual report or proxy statement for the annual meeting of shareholders.

The Committee shall have available to it such support personnel, including Management,

outside auditors, attorneys and consultants as it deems necessary to discharge its responsibilities.

The Committee shall consider the application of Section 162(m) of the Internal Revenue Code to the Company and its compensation practices and develop a policy for the Company with respect to Section 162(m).

The Committee shall keep minutes of its proceedings. At the next regular Board meeting following any Committee meeting, the Chairman of the Committee shall report to the Board of Directors on behalf of the Committee.

The Chairman of the Committee shall discuss the Committee's performance with each member of the Committee, following which discussions the Chairman shall lead the Committee in an annual evaluation of its performance. The annual evaluation shall include a review of the Committee's charter.

The Committee shall cause to be provided to the NYSE appropriate written confirmation of any of the foregoing matters as the NYSE may from time to time require.

4.6 Processes in place for the highest governance body to ensure conflicts of interest are avoided.

In order to provide sufficient time for informed participation in Board responsibilities, no director shall serve as a director of more than four other public companies and any director who is employed as chief executive officer of a publicly traded company shall not serve as a director of more than two other public companies (in addition to their own board of directors). Current positions in excess of these limits may be maintained unless the Board determines that doing so would impair the director's service on the Board.

The Nominating and Governance Committee reviews any requests by the Chairman/CEO to serve as a director on another public company's board. In no event shall the Chairman/ECO serve on more than two other public company boards of directors.

The Nominating and Governance Committee shall be notified of the intention of directors, the Chairman/CEO and other senior managers to serve on another board of directors, and the Nominating and Governance Committee shall review the possibility for conflicts of interest and time constraints.

Each director is required to notify the Chairperson of the Nominating and Governance Committee of any conflicts of interest.

4.7 Process for determining the qualifications and expertise of the members of the highest governance body for guiding the organization's strategy on issues related to economic, environmental and social topics.

The Nominating and Governance Committee

The primary purposes and responsibilities of the Nominating and Governance Committee ("Committee") of the Board of Directors of the Company are (i) to identify individuals qualified to become directors, consistent with criteria approved by the Board and set forth in the corporate governance guidelines, and to recommend to the Board the selection of the director nominees for the next annual meeting of shareholders; (ii) to recommend to the Board the individual directors to serve on the committees of the Board, (iii) to insure the highest of ethical and legal standards governing the Company's conduct, including the oversight of its ethics and governance programs, (iv) to oversee the continuing education of directors, and (v) annually to conduct evaluations of directors.

The Committee shall be composed of no fewer than three directors. The composition of the Committee shall satisfy the independence requirements of the New York Stock Exchange ("NYSE").

The Committee shall:

- Develop criteria for consideration of candidates for the Board of Directors and outline such criteria in the corporate governance guidelines.
- Identify and review candidates for the Board of Directors, including candidates nominated by shareholders pursuant to the Company's Bylaws.
- Recommend to the Board of Directors nominees for election as directors.
- Recommend to the Board of Directors the composition of the committees of the Board of Directors.
- Oversee the Company's corporate governance guidelines and make recommendations to the Board of Directors on governance issues.
- Oversee the adequacy of the Company's codes of conduct, conflicts of interest and related policies.
- Obtain confirmation from management that any code of conduct and related policies are understood and implemented.
- Oversee director training and continuing education.
- Lead the annual director self-evaluation process.
- Oversee the Company's political contributions.
- Oversee the Company's strategy, efforts and results on diversity.
- Oversee the Company's committee structure and operations and the working relationship between each committee and the Board of Directors.
- Review annually the compensation and shareholding requirements for outside directors and recommend any changes to the Board of Directors.
- Consider, discuss and recommend ways to improve the effectiveness of the Board of Directors.
- Recommend to the Board of Directors, from time to time, nominees for appointment as officers to the Company.

- Report its activities regularly to the Board of Directors.
- Perform such other functions as may be requested by the Board of Directors.
- Consider input from Management in performing its obligations pursuant to this charter.

The Committee shall have authority to retain and terminate outside advisors to assist in the performance of its functions, with authority to agree to fees and other terms of engagement.

The Chairman of the Committee shall discuss the Committee's performance with each Committee member, following which discussions the Chairman shall lead the Committee in an annual review of its performance. The annual evaluation shall include a review of the Committee's charter.

The Committee shall cause to be provided to the NYSE appropriate written confirmation of any of the foregoing matters as the NYSE may from time to time require.

4.8 Internally developed statements of mission or values, codes of conduct, and principles relevant to economic, environmental and social performance and the status of their implementation.

Albemarle's has developed Values and Mission Statement. These principals have been implemented and are included on the following pages. Albemarle's code of conduct is available on our website at: www.albemarle.com/About_Albemarle/Governance/Code_of_conduct

Values and Mission: The Albemarle Principles

Our Mission is to be the best performing specialty chemical company by all metrics and standards through our principles of;

Integrity

Unwavering commitment to truth, candor and objectivity; It is imperative that we operate our business in a simple, clear, transparent and honest manner.

Stewardship

Uncompromising with regard to quality and safety; we will operate our plants and run our business in a way that respects the environment and protects the health and safety of our stakeholders.

Planning

Designing a sustainable future by taking initiative with our thoughts, words and capital to validate our future condition and vision.

Discipline

Targeting the achievement of perfection based on solid execution, built on learning, training and restraint.

Innovation

Challenging the status quo, think differently and drive creativity to solve the problems that drive value. Past success does not necessarily lead to future success. Our stakeholders are counting on us.

Customer Fulfillment

Meeting and exceeding our customers' expectations to solve problems and provide seamless supply of our products and services. The key to leadership in our strategic markets is customer service. Our front line people put a face on our business and have tremendous influence. If they are tenacious, aggressive and proactive, our leadership will continue. Leadership is earned and not tenured and must never be taken for granted.

Communication

Communicating openly, honestly, and frequently in an active two-way process, is essential to success. Our leadership will listen to our stakeholders in an environment where all of our stakeholders feel they will be heard without repercussion. Good communication means where the organization is going and how it plans to get there. In this manner, we can align our team to achieve our objectives.

Teamwork

Manifesting great teamwork through hard work, high energy, enthusiasm and innovation. Positive mental attitude and trust make teamwork sustainable. Our business will thrive led by people, who truly enjoy what they do, who are excited by the challenges and energized by the possibilities.

4.9 Procedures of the highest governance body for overseeing the organization's identification and management of economic, environmental and social performance including, the identification and management of relevant risks and opportunities, and adherence or compliance with internationally agreed standards, codes of conduct and principles.

The Nominating and Governance Committee

The Nominating and Governance Committee assists the Board of Directors on all matters relating to the selection, qualification and compensation of members of the Board, as well as matters relating to the duties of the members of the Board. The Committee also assists the Board with oversight of corporate governance, including the enhancement of the Company's global reputation, its corporate social responsibility, and the stewardship and sustainability of its products.

The Health, Safety and Environment Committee of the Board of Directors

The Health, Safety and Environment Committee of the Board of Directors assists the Board of Directors in fulfilling its oversight responsibilities by assessing the effectiveness of the Company's health, safety and environment programs and initiatives.

The Committee shall review and oversee:

- Status of the Company's health, environmental, and personnel and process safety policies and performance, including activities designed to assure compliance with applicable laws and regulations.
- Emerging health, safety and environmental issues and the potential impact on the Company.
- Product stewardship practices and use of beneficial science to manage product risks to ensure the safe manufacture, distribution, use and disposal of Company products.
- Progress on sustainability initiatives.
- Public policy and advocacy priorities and strategies.
- Annual and long-term goals for the Company's health, safety and emission targets, including periodic review of the Company's progress toward meeting these goals.
- The Company's philanthropic contributions.

The Committee shall consist of at least three directors. The Board of Directors will designate the Chairman. A majority of the members shall constitute a quorum of the Committee. Committee members shall continue to act until their successors are appointed by the Board and shall be subject to removal at any time by a majority of the Board. The Committee shall meet at least three times per year. The Committee shall annually review and revise the committee charter, conduct a self-evaluation, and recommend amendments as appropriate. The Committee shall report regularly to the Board on Committee findings, recommendations and any other matters the Committee deems appropriate or that the Board requests.

Enterprise Risk Management

Our Board of Directors has primary responsibility for oversight of our risks. Management has designed an Enterprise Risk Management ("ERM") process that is led by our Chief Risk

Officer, who currently is our Chief Financial Officer. Our ERM Committee meets quarterly to review and reassess our company wide risks and to develop action plans to mitigate these risks. The Chief Risk Officer reports to the Audit Committee at each regular Board of Directors meeting. The ERM materials include those risks identified as the most significant, along with a review of the Company's methods of risk assessment and risk mitigation strategies. The Audit Committee engages in regular periodic discussions with the Chief Risk Officer and other members of the ERM Committee as appropriate.

The Board of Directors receives copies of the ERM Committee's reports. In addition, the Audit Committee reports to the full Board of Directors on its Committee activities, including risk oversight. On an annual basis, the Board of Directors receives a detailed report from the Chief Risk Officer regarding risk management in which the Company identifies its risk areas and oversight responsibility. The Board of Directors also engages in periodic discussions with the Chief Risk Officer and other members of the ERM Committee as appropriate.

In addition to the Audit Committee's role in ERM and financial reporting oversight, the full Board of Directors and each of the other committees of the Board of Directors considers risks within its area of responsibility. Our Board of Directors oversees corporate strategy, business development, capital structure, market exposure and country specific risks. The Executive Compensation Committee considers human resources risks and risks that may be a result of our executive compensation programs. The Nominating and Governance Committee considers succession planning and governance risks. In addition, the Health, Safety and Environmental Committee assists the Board of Directors in fulfilling its oversight responsibilities by assessing the effectiveness of our health, safety and environment programs and initiatives. The Health, Safety and Environmental Committee also assists the Board of Directors with oversight of matters related to the enhancement of our global reputation, our corporate social responsibility, and the stewardship and sustainability of our products. Each of the Committees regularly reports to the Board of Directors.

4.10 Processes for evaluating the highest governance body performance, particularly with respect to economic, environmental and social performance.

The Board of Directors will conduct a self-evaluation at least annually to determine whether it and its Committees are functioning effectively.

4.11 Explanation of whether and how the precautionary approach of principles is addressed by the organization.

Albemarle Corporation actively implements many procedures and programs, which use the precautionary approach of principles. Examples of such are:

- Whistleblower policy
- RC14001
- Sustainable Development Policy
- GRI
- Emissions Trading in EU
- Community involvement (Natural disaster relief as an example)
- Technology innovation
- "Fire Safety" company
- VECAP

4.12 Externally developed, voluntary economic, environmental and social charters, sets of principles, or other initiatives to which the organization subscribes or which it endorses

	Date of adoption		Stakeholders involved in development and	Voluntary/
Initiative	-	COUNTRIES	governance	Manditory
ACC and Responsible Care®	1988	United States	American Chemistry Counsel and member	Voluntary
			companies	
VECAP TM	2006	EU, US, Japan, China, South Korea	Albemarle Corporation and other brominated flame retardant	Voluntary
		Korea	companies	
ISO 9001, ISO 9002 and ISO 14001	Varies by facility	US, UK, Jordan, China, Austria, Germany, The Netherlands	International Organization for Standardization and is administered by accreditation and certification bodies	Voluntary
RC14001	2005	United States	American Chemistry Counsel and member companies.	Voluntary

4.13 Memberships in associations (such as industry associations) and/or national/international advocacy organizations

Examples of industry associations where Albemarle is an active member are shown below. Albemarle participates in numerous additional organizations, including many at the local and regional level.

ACC - American Chemistry Council

ACSFE – Alliance of Consumer Fire Safety Europe

AEEC – Arkansas Electric Energy Consumers, Inc.

AGC - Arkansas Gas Consumers, Inc.

Alliance for Polyurethane Industry (API)

American Board of Industrial Hygiene (ABIH)

American Chemical Society

American Industrial Hygiene Association (AIHA)

American Institute of Chemical Engineers (AIChE)

American Society of Materials (ASM)

American Society of Quality (ASQ)

American Society of Mechanical Engineers (ASME)

Arkansas Environmental Federation

Arkansas State Chamber Of Commerce

Associated Industries Of Arkansas

Association of the German Chemical Industry (VCI)

Association of Water Technologies (AWT)

Board of Certified Safety Professionals (BCSP)

BSEF – Bromine Science and Education Foundation

CIBO "Council of Industrial Boiler Owners" http://www.cibo.org/

CEFIC European Chemical Industry

CEFIC Board

CEFIC Fine, Specialty and Consumer chemicals

CEFIC Plastic Additives

CEFIC Sector groups such as ECMA, EBFRIP, EFRA, ELISANA

Channel Industries Mutual Aid (CIMA)

ChemITC

Chemical Industries Association

China Plastics Processing Industry Association (CPPIA)

Citizens for Fire Safety

Community of Character

Cooling Technology Institute (CTI)

DCAT -Drug, Chemical and Associated Technologies

East Harris County Manufacturers Association (EHCMA)

ECMA - European Catalyst Manufacturers Association

EFRA – European Flame Retardant Association

EPCA – European Petrochemical Association

European-American Business Council

European Oilfield Specialty Chemical Association

Freight Transport Association (FTA)

Greater Baton Rouge Industrial Alliance (GBRIA)

High-Density Packaging Users Group (HDPUG)

IAER – International Association of Electronics Recyclers

Institute of Management Accountants (IMA/USA)

IOSH - Institution of Occupational Safety and Health

ICAC "Institute for Clean Air Companies" http://www.icac.com/

International Electronics Manufacturers Initiative (iNEMI)

International Antimony Association

International Society of Pharmaceutical Engineers

IPC – Association Connecting Electronics Industries

La Porte Citizens Advisory Council

La Porte Local Emergency Planning Committee (LEPC)

Local Emergency Planning Committee (LEPC)

Louisiana Chemical Association (LCA)

Louisiana Engineering Society (LES)

Magnolia Chamber Of Commerce

Magnolia Economic Development Commission

Materials Technology Institute (MTI)

Modified Plastics Professional Committee

National Association of Corrosion Engineers (NACE)

NAM -National Association of Manufacturers

NPRA - National Petrochemical and Refiners Association

National Society of Professional Engineers (NSPE)

Ningbo Intellectual Property Association

Ningbo Petroleum Chemical Association

Ninghai Commercial and Industrial Association

Orangeburg County Chamber of Commerce

PCA "Portland Cement Association" http://www.cement.org/

PEFRC - Phosphate Ester Flame Retardant Consortium

Petroleum and Chemical Industry Committee (PCIC)

Polyurethane Foam Association

Regulatory Affairs Professional Society

Society of Human Resource Management

Society of Maintenance and Reliability Professionals (SMRP)

SOCMA – Synthetic Organic Chemical Manufacturers Assoc.

South Carolina Chamber of Commerce

Texas Chemical Council

VIRAN – Dutch Catalysis Research Institute

Water Environment Association of South Carolina

Wildlife Habitat Council

4.14 List of stakeholder groups engaged by the organization

Stakeholder groups identified and engaged by Albemarle:

Customers

Shareholders

Employees

Retirees

Communities in which we operate

Consumers

Suppliers

ENGO's (Environmental Non Government Organizations)

Industry & Trade Associations

Media

Investment groups

Governments and regulators

4.15 Basis for identification and selection of stakeholders with whom to engage

Engagement is imperative to business success with those stakeholders identified. We work to select stakeholders that:

- 1. Are impacted by the decisions that Albemarle makes and vice versa
- 2. Impact Albemarle by decisions that they make.

By using this focus for engagement, we close the loop by including:

- 1. Users of our products and their supply chain (customers and suppliers)
- 2. Those that are impacted directly and indirectly by our choices (employees, retirees, communities in which we operate, etc...)
- 3. Those that choose to invest in our company (shareholders, investment groups, etc...)
- 4. Experts and stakeholders in the areas we operate (Industry and Trade Associations, Governments and regulators, eNGO's)
- 5. Downstream users and spokespeople (consumers, media).

We work to select particular groups to interact with that have specific needs, concerns, and solutions. By addressing these areas, we can focus on what our top Ongoing dialog and communication with these groups provides insight to that we can make throughout the organization on a global basis.

4.16 Approaches to stakeholder engagement including frequency of engagement by type and stakeholder group

Albemarle regularly engages each of our stakeholders in order to maintain strong relationships with them, share information, and gather feedback. Depending on the stakeholder group, the method and frequency of engagement varies.

Employees and Retirees

Albemarle regularly communicates company initiatives, news, goals, and performance to employees through our intranet, our website, written memos, and face-to-face meetings. The intranet and website are maintained daily. Written memos are sent as needed, but at least quarterly. Performance updates are made at least quarterly. In addition, in 2007, Albemarle formed The Albemarle Foundation, a 501(c) 3 nonprofit organization aimed at energizing employee donations of time, resources, and money to community-based initiatives. Employees serve on an advisory board in each location where they oversee the Foundation's activities in that region, and employees vote on where monies are to be distributed.

• Communities in which we operate

Each site continues to develop strong relationships by donating funds and infrastructure towards community initiatives focused on the areas of education, environmental sustainability and charitable contributions. In 2007, Albemarle formed The Albemarle Foundation, a 501(c) (3) nonprofit organization, to direct these employee efforts in certain regions of the US where we operate.

In addition, sites conduct Community Advisory Panels under the Responsible Care Management System, where site leaders and employees meet regularly with members of the community. The meetings are geared towards keeping the community informed of our operations, our performance, and important initiatives as well as gathering feedback and suggestions from the local community members.

For shareholders and investment groups

The company holds quarterly earnings calls that are open to the public. Main participants are employees, shareholders, investment groups, and analysts. During the calls, senior leaders report on the company's financial performance and major strategic initiatives. The calls further increase our visibility and transparency of the organization.

Media Regulators, Customers and Suppliers

In addition to quarterly earnings calls which are open to all groups, Albemarle staff host regular communications via phone, email, or meetings with government and regulators worldwide to help ensure that Albemarle is focusing on the most significant regulatory concerns. Monthly interaction happens via phone or meetings with customers and suppliers to discuss issues of concern (supply/demand issues, methods to reduce product emissions, regulatory issues, etc...). We work with Industry and Trade Associations on a regular basis (at least every month) to understand the needs and issues of their membership. Albemarle interacts with eNGO's at various meetings about every 1-2 months to try to better understand their areas of concern and focus.

In addition, Albemarle distributes press releases several times per month which are geared towards trade media, customers, regulators and/or suppliers. These news releases report on strategic initiatives, pricing, and significant news within the company.

4.17 Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting.

In 2010 Albemarle Corporation spent approximately \$4.3 million on toxicology tests, attorney and expert fees, public relations and advertising, and lobbying related to protecting, defending and sustaining its businesses, processes, products and the communities in which we operate. Our advocacy efforts are primarily driven towards defending the science upon which our chemistry solutions are based as well as promoting sustainable solutions to global challenges. In addition, we are also protecting our customers' businesses and advocating for clean energy sources for the world and communities in which we operate. Examples of some of our primary areas of focus in 2010 are:

- Development of and promotion of advanced solutions for industries with mercury control
 challenges: Through developing and promoting the use of our mercury control technologies,
 we not only help customers solve challenges with regulatory compliance, we also promote
 environmentally-friendly solutions in response to concerns from our community members
 and global stakeholders.
- Support of increased fire-safety standards with industry organizations and national regulatory bodies
- Ppromotion of a new chemical regulatory framework to replace TSCA in the United States, defense of phosphorus- and bromine-based flame retardants

Albemarle advocates the use of science-based chemical regulatory processes in preference to product-specific legislation. Through our advocacy efforts and our community relations efforts, we seek to not only gather feedback from multiple stakeholder groups, but we also seek to educate these stakeholders (government agencies, regulators, community members) on the merits of our science-based solutions and the positive impacts they have on the world in which we live and operate. However, societal concerns addressed by multiple stakeholders about certain chemicals is of particular concern to Albemarle. We have had research programs underway to develop alternatives for both HBCD and decabrom. Our criteria for new polymer additive products are that in addition to meeting economic and performance requirements, they must be non-toxic, non-bioaccumulative, and facilitate recycling. In December 2009 Albemarle announced a voluntary program to withdraw decabrom from the market in cooperation with the U.S. Environmental Protection Agency, and announced the development of our GreenArmorTM flame retardant, a new polymeric and highly sustainable alternative to decabrom which meets all our criteria. GreenArmorTM is expected to be commercialized during the second guarter of 2011. Research into alternatives to HBCD continues to be a priority for the company.

Albemarle Corporation is dedicated to the principles of Green Chemistry and Green Engineering, which is in line with discussions with multiple stakeholders (customers, consumers, eNGO's, Government and Regulators, and media). We collaborate with the Green Chemistry Institute of the American Chemistry Society, work to implement green metrics in our R&D organization, participate in chemical industry roundtable discussions, have experts in Green Chemistry speak at various internal meetings and workshops, and will compete for the Presidential Green Chemistry Award in 2011. We sponsor a corporate award, the TEAL award, which is given annually to selected Albemarle employees to improve the awareness and adoption of Green Chemistry and Engineering principles within the company.

Economic Indicators - Management Approach

Overview and Outlook

From Albemarle 10-K

Our diverse product portfolio, broad geographic presence and customer-focused solutions will continue to be key drivers to our future earnings growth. We continue to build upon our existing green solutions portfolio and our ongoing mission to provide innovative, yet commercially viable, clean energy products and services to the marketplace. We believe our disciplined growth focus, on-going productivity improvements and strong balance sheet position us well to take advantage of strengthening economic conditions while softening the negative impact of any temporary disruption in the economy.

EC1. Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments.

CONSOLIDATED BALANCE SHEETS

December 31		2010		2009
Assets				
Current assets:				
Cash and cash equivalents	\$	529,650	\$	308,791
Trade accounts receivable, less allowance for doubtful accounts (2010—\$2,527; 2009—\$2,254)		340,888		294,192
Other accounts receivable		33,772		35,023
Inventories:				
Finished goods		279,365		241,127
Raw materials		66,645		62,991
Stores, supplies and other		43,200		43,388
		389,210		347,506
Other current assets		54,678		46,575
Total current assets		1,348,198		1,032,087
Property, plant and equipment, at cost		2,440,178		2,406,129
Less accumulated depreciation and amortization		1,433,865		1,379,246
Net property, plant and equipment		1,006,313		1,026,883
Investments		180,690		146,084
Other assets		125,878		123,259
Goodwill		272,238		292,721
Other intangibles, net of amortization		134,764		150,523
Total assets	\$	3,068,081	\$	2,771,557
2.1.1.1.1.1 Liabilities and Equity Current liabilities:				
Accounts payable	\$	175,183	\$	170,287
Current portion of long-term debt		8,983		36,310
Accrued expenses		143,684		133,268
Dividends payable		12,547		11,006
Income taxes payable		23,780		2,393
Total current liabilities		364,177		353,264
Long-term debt		851,927		776,403
Postretirement benefits		55,014		53,851
Pension benefits Other noncurrent liabilities		102,836 108,811		148,498 104,782
Deferred income taxes		109,570		81,441
Commitments and contingencies (Note 15)		103,370		01,111
Equity:				
Albemarle Corporation shareholders' equity:				
Common stock, \$.01 par value (authorized 150,000 shares)				
issued and outstanding—91,594 in 2010 and 91,509 in 2009		916		915
Additional paid-in capital		18,835		8,658
Accumulated other comprehensive loss		(164,196)		(91,860)
Retained earnings		1,560,519		1,287,983
Total Albemarle Corporation shareholders' equity		1,416,074		1,205,696
Noncontrolling interests Total equity		59,672		1 253 318
Total equity Total liabilities and equity	th.	1,475,746	¢	1,253,318
Total liabilities and equity	\$	3,068,081	\$	2,771,557

CONSOLIDATED STATEMENTS OF INCOME

Year Ended December 31		2010		2009		2008
Net salas	Ф	2 262 764	ć	2 005 204	ċ	2 467 445
Net sales	\$	2,362,764		2,005,394	\$	2,467,115
Cost of goods sold		1,616,842		1,521,532		1,859,441
Gross profit		745,922		483,862		607,674
Selling, general and administrative expenses		265,722		212,628		255,132
Research and development expenses		58,394		60,918		67,292
Restructuring and other charges		6,958		11,643		25,789
Port de Bouc facility disposition charges		_		12,393		38,544
Operating profit		414,848		186,280		220,917
Interest and financing expenses		(25,533)		(24,584)		(38,175)
Other income (expenses), net		2,788		(1,423)		601
Income before income taxes and equity in net income of unconsolidated						
investments		392,103		160,273		183,343
Income tax expense (benefit)		92,719		(7,028)		(6,539)
Income before equity in net income of unconsolidated investments		299,384		167,301		189,882
Equity in net income of unconsolidated investments (net of tax)		37,975		22,322		23,126
Net income	\$	337,359	\$	189,623	\$	213,008
Net income attributable to noncontrolling interests		(13,639)		(11,255)		(18,806)
Net income attributable to Albemarle Corporation	\$	323,720	\$	178,368	\$	194,202
Basic earnings per share	\$	3.54	\$	1.95	\$	2.12
Diluted earnings per share	\$	3.51	\$	1.94	\$	2.09
Weighted-average common shares outstanding – basic		91,393		91,512		91,657
Weighted-average common shares outstanding – diluted		92,184		92,046		92,741
Cash dividends declared per share of common stock	\$	0.56	\$	0.50	\$	0.48
Cash dividends declared per share of common stock	\$	0.56	\$	0.50	\$	0

	2010	2009
	(thousands)	(thousands)
Net Sales	\$2,362,764	\$2,005,394
Net Income	\$337,359	\$189,623
EBITDA (excl special items)	\$544,508	\$320,473
Total Assets	\$3,068,081	\$2,771,557
Capital Expenditures	\$75,478	\$100,786
Total Long Term Debt	\$860,910	\$812,713
Accrued Employee benefits, payroll and related taxes	\$46,344	\$39,532

EC2. Financial Implications and other risks and opportunities for the organization's activities due to climate change.

Growing concerns about climate change may result in the imposition of additional environmental regulations to which we may become subject. Potentially, some form of U.S. federal regulation is forthcoming with respect to greenhouse gas emissions (including carbon dioxide (CO2)) and/or "cap and trade" legislation. Additionally, some of our operations are within other jurisdictions that have, or are developing, regulatory regimes governing greenhouse gas emissions. For example, we have operations in the European Union, Brazil, China, Japan, Jordan, Saudi Arabia, Singapore and the United Arab Emirates, which have implemented measures to achieve objectives under the Kyoto Protocol, an international agreement linked to the United Nations Framework Convention on Climate Change which set binding targets for reducing greenhouse gas emissions. The first commitment period under the Kyoto Protocol is set to expire in 2012 and global attention is focused on the development of a successor global policy framework. The outcome of new legislation in the U.S. and other jurisdictions in which we operate may result in new or additional regulation, additional charges to fund energy efficiency activities or other regulatory actions. While certain climate change initiatives may result in new business opportunities for us in the area of alternative fuel technologies, compliance with these initiatives may also result in additional costs to us, including, among other things, increased production costs or additional taxes or reduced emission allowances. We may not be able to recover the cost of compliance with new or more stringent environmental laws and regulations through our contractual terms, which could adversely affect our business and negatively impact our growth. Furthermore, the potential impacts of climate change and related regulation on our customers are highly uncertain and may adversely affect our operations.

EC3 – Coverage of organizations global defined benefit pension plan obligations

The following provides a reconciliation of benefit obligations, plan assets, and funded status of the plans, as well as a summary of significant assumptions for our pension benefit plans (in thousands):

	Total Pension Benefits 2010	Do	mestic Pension Benefits 2010	 Total Pension Benefits 2009	Do	mestic Pension Benefits 2009
Change in benefit obligations:						
Benefit obligation at January 1	\$ 570,871	\$	526,478	\$ 518,138	\$	479,138
Service cost	11,271		9,577	10,568		8,544
Interest cost	31,844		29,934	32,967		30,608
Plan amendments	288		288	_		_
Actuarial loss	40,289		40,124	46,840		39,139
Benefits paid	(37,528)		(33,438)	(38,240)		(30,951)
Employee contributions	258		_	285		_
Foreign exchange loss (gain)	(3,413)		_	313		_
Benefit obligation at December 31	\$ 613,880	\$	572,963	\$ 570,871	\$	526,478
Change in plan assets:						
Fair value of plan assets at January 1	\$ 417,125	\$	410,037	\$ 366,061	\$	360,597
Actual return on plan assets	50,988		50,471	52,482		51,430
Employer contributions	76,841		71,897	36,449		28,961
Benefits paid	(37,528)		(33,438)	(38,240)		(30,951)
Employee contributions	258		_	285		_
Foreign exchange gain (loss)	(620)			 88		<u> </u>
Fair value of plan assets at December 31	\$ 507,064	\$	498,967	\$ 417,125	\$	410,037
Funded status	\$ (106,816)	\$	(73,996)	\$ (153,746)	\$	(116,441)
Amounts recognized in consolidated balance sheets:						
Current liabilities (accrued expenses)	\$ (3,980)	\$	(1,332)	\$ (5,248)	\$	(1,582)
Noncurrent liabilities (pension benefits)	(102,836)		(72,664)	(148,498)		(114,859)
Net pension liability at December 31	\$ (106,816)	\$	(73,996)	\$ (153,746)	\$	(116,441)
Amounts recognized in accumulated other comprehensive loss:						
Transition asset	\$ -	\$	_	\$ (9)	\$	(9)
Prior service benefit	(8,661)		(9,141)	(9,935)		(10,467)
Net actuarial loss	351,778		346,699	337,946		331,637
Net amount recognized at December 31	\$ 343,117	\$	337,558	\$ 328,002	\$	321,161
Weighted-average assumption percentages as of December 31:						
Discount rate	5.40%		5.45%	5.77%		5.86%
Rate of compensation increase	3.93%		4.11%	3.90%		4.11%

EC4 Significant Financial Assistance from Government

Amsterdam, The	€761,825	WBSO 2010; R&D Tax Incentive
Netherlands	€1,905	BIOCOUP; Biofuels R&D, EU Funding
	€22,880	Casimir scholarship; NL Funding
	€30,788	GAP-Biorefinery project; NL Funding
Bayport, Texas	\$10,000	OHIO 3 rd Frontier

EC5 – Range of ratios of standard entry-level wage compared to local minimum wage at significant locations of operation

Significant Location(s)	Name(s)	Lowest Level Wage	Minimum Wage	Ratio Entry- level Wage to Minimum Wage
Americas				
Baton Rouge LA USA	Baton Rouge Tower	\$16.82/hr	\$7.25/hr	2.32:1
Baton Rouge LA USA	Process Development	\$17.37/hr	\$7.25/hr	2.40:1
	Center			
Houston TX USA	Bayport	\$21.74/hr	\$7.25/hr	3.82:1
Houston TX USA	Pasadena	\$29.08/hr	\$7.25/hr	4.01:1
Magnolia AR USA	Magnolia	\$15.20/hr	\$7.25/hr	2.10:1
Orangeburg SC USA	Orangeburg	\$14.90/hr	\$7.25/hr	2.06 : 1
South Haven MI USA	South Haven	\$16.67/hr	\$7.25/hr	2.30:1
Twinsburg OH USA	Twinsburg	\$14.00/hr	\$7.25/hr	1.93 : 1
Tyrone PA USA	Tyrone	\$16.55/hr	\$7.25/hr	2.28 : 1
EMA	•			
Amsterdam the	Amsterdam	€1,881/mo	€1,424./mo	1.32:1
Netherlands				
Avonmouth UK	Avonmouth	£1,761.50/mo	£1,005.33/mo	1.75:1
Bergheim Germany	Bergheim	€29,385/year	N/A	N/A
Budapest Hungary	Budapest	150.000HUF/mo	94.000HFU/mo	1.60:1
Louvain-la-Neuve	LLN	€1,950/mo	€1,474.87/mo	1.32:1
Belgium				
Asia Pacific				
Nanjing China	Nanjing	2,500 RMB/mo	1140 RMB/mo	2.19:1
Beijing China	Beijing	5,000 RMB/mo	1160 RMB/mo	4.31:1
Shanghai China	Shanghai	5,000 RMB/mo	1120 RMB/mo	4.46:1
Jinhsan China	Shanghai	5,000 RMB/mo	1120 RMB/mo	4.46 : 1
Ninghai China	Ningbo	2,200 RMB/mo	1100 RMB/mo	2.00:1
Seoul Korea	Korea	10,000 WON/hr	4,111 WON/hr	2.43 : 1
Singapore	Singapore	25,000 SGD/yr	N/A	N/A
Tokyo Japan	Japan	1,500 JPY/hr	739 JPY/hr	2.02:1

EC 6: Policy, practices, and proportion of spending on locally-based suppliers at significant locations of operation.

Albemarle sources all spending on a bid basis. Local based suppliers are involved but not guaranteed selection. In the chart below, spending data is broken down in each region and locality in which Albemarle operates. Information in this detail is not currently available for operations in China or South Korea.

	Total Spending by	Albemarle Sp	ending	Albemarl	e Spending on	
Location	the Location	on Regional Su	uppliers	ers Local Suppliers		
	Americ	as (USD)				
Baton Rouge, Louisiana USA	86,800,592	69,	206,673		17,547,275	
Houston, Texas, USA	223,492,977	232,	646,859		113,345,535	
Magnolia, AR USA	151,876,169	24,	526,260		15,402,274	
Orangeburg, SC USA	59,147,812	54,	513,435	3,435 11,91		
South Haven, MI USA	12,103,730	56,	5,310,358 5,153			
Twinsburg, OH	8,630,538	14,543,291		443,516		
Tyrone, PA USA	38,770,859	59 111,856,754		9,968,926		
	EMA	(USD)				
Amsterdam, the Netherlands		101,764,495		53,768,121	42,166,209	
Avonmouth, UK		10,819,175		35,686,730	6,682,903	
Bergheim, Germany		109,725,655	1	08,614,370	42,926,118	
Louvain-la-Neuve, Belgium		1,644,872		4,317,392	965,795	

EC7 – Procedures for local hiring and proportion of senior management hired from the local community at significant locations of operation

Albemarle does not have a global policy for granting preference to local residents when hiring in significant locations of operations. As part of standard business practice, we review qualified candidates in local markets as well as outer markets to select the best candidates for positions.

Significant Location(s)	Name(s)	% Senior Management from Local Community
Americas		
Baton Rouge LA USA	Baton Rouge Tower	30%
Baton Rouge LA USA	Process Development Center	25%
Houston TX USA	Bayport	40%
Houston TX USA	Pasadena	25%
Magnolia AK USA	Magnolia	25%
Orangeburg SC USA	Orangeburg	25%
South Haven MI USA	South Haven	70%
Twinsburg OH USA	Twinsburg	100%
Tyrone PA USA	Tyrone	100%
EMA		
Amsterdam the Netherlands	Amsterdam	95%
Avonmouth UK	Avonmouth	100%
Bergheim Germany	Bergheim	90%
Budapest Hungary	Budapest	0%
Louvain-la-Neuve Belgium	LLN	0%
Asia Pacific		
Nanjing China	Nanjing	25%
Beijing China	Beijing	40%
Shanghai China	Shanghai	13%
Jinhsan China	Shanghai	11%
Ninghai China	Ningbo	0%
Seoul Korea	Korea	0%
Singapore	Singapore	0%
Tokyo Japan	Japan	20%

EC8 – Development and impact of infrastructure, investments and services provided primarily for public benefit through commercial, in kind, or pro bono engagement

The Albemarle Foundation focuses on philanthropic efforts through monetary donations and volunteer efforts in the communities in which we live and operate. The local foundation councils strive to make their communities stronger with an emphasis in the areas of education, social health and cultural initiatives. In 2010, Albemarle transferred \$1,636,003 to the Albemarle Foundation. In addition, Albemarle employees, retirees, and the Board of Directors donated \$388,940 in support of the annual community campaigns.

Environmental Indicators - Management Approach

Green Chemistry Principle and Environmental Responsibility

As Albemarle Corporation, we take our responsibility to maintain and improve the health, safety and environmental performance of our facilities, products and communities very seriously. Our company focuses on opportunities to ensure a sustainable business model as well as to support our ability to provide innovative solutions to meet the needs of society.

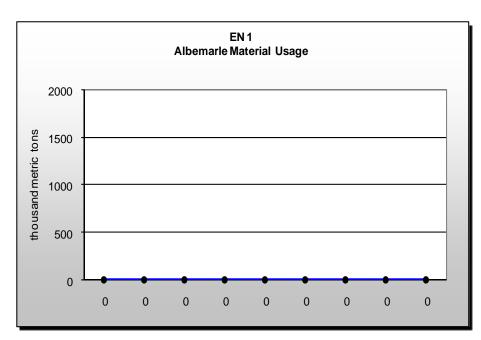
Our responsibilities include measuring our health, safety and environmental performance and continually improving upon past performance. This commitment is simply essential to our mission and to our company's success. We will eliminate emission sources and optimize raw material, energy and water usage in our processes, and we will be responsive to the concerns of our stakeholders and seek active participation by them in these programs. While we are proud of our achievements and our products to date, we will continually seek innovative ways to ensure we maintain our focus on developing sustainable solutions that meet environmental and societal needs today and for generations to come.

Environmental Management System

Albemarle maintains an environmental management system within the corporate Health, Safety and Environmental program. This program encompasses policies and procedures that address Albemarle's environmental aspects. The management system applies to all Albemarle's operations world wide and is third party certified in the United States under RC14001:2008.

EN1 Materials used by weight or volume.

Albemarle tracks the consumption of process raw materials, energy products, and the natural mineral resource bromine for the purposes of this indicator. The volume packaging materials used in manufacture and transportation In 2010, is not tabulated. Albemarle used a total of 1.09 million metric tons of raw materials. This volume does not include materials transferred between production facilities or the use of water (see EN8). Albemarle's growth and purchase of additional facilities resulted in



an increase in material usage from 2002 to 2005.

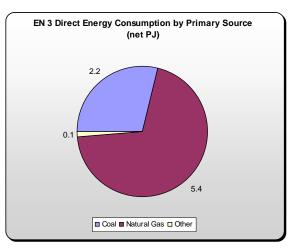
The majority of materials used are categorized as non-renewable. Albemarle produces specialty materials have been shown to remove from 80 to more than 90 percent of the vaporous mercury from power plant smokestacks, on average. Activated carbon is a key raw material for these products. In 2010, 108 tonnes of activated carbon were used from renewable sources.

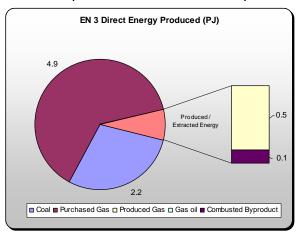
EN2 Percentage of materials used that are recycled input materials.

A very small fraction of Albemarle's raw materials are "non-virgin" material. Recycled input materials accounting for approximately 0.03% of total raw material usage. Sales of petroleum catalysts represent approximately one-third of Albemarle Corporation sales. In this division, a portion of the product is reprocessed for the customer as part of the purchase agreement. More information on this product is included in section EN27.

EN3 Direct energy consumption by primary energy source.

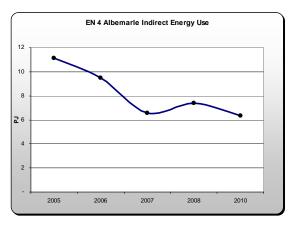
Albemarle's consumption of direct primary energy in 2010 was 7.7 petajoules from manufacturing facilities. This includes 0.6 petajoules of energy extracted or produced by Albemarle. The energy impact of distribution of products and waste has not been assessed and is not included. Energy use at Albemarle Corporation non-manufacturing facilities (i.e. business offices) is small when compared to manufacturing facilities and is not included in this indicator. Business office GHG impact is shown in EN17. All direct primary energy used by Albemarle as defined by this indicator is





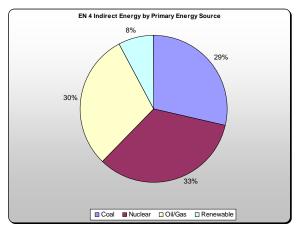
classified as nonrenewable. In a few instances, Albemarle transfers energy between co located companies. This value is small and the data expressed above is net energy use by Albemarle.

EN4 Indirect energy consumption by primary source.



Indirect energy consumption for Albemarle results from two major intermediate energy sources — purchased electricity and steam. These intermediate energy uses totaled 6.2 PJ in 2010 from manufacturing facilities. Of the total, purchased electricity accounts for 5.8 PJ and purchased steam accounts for 0.35 PJ. Energy use at Albemarle Corporation non-manufacturing facilities (i.e. business offices) are small when compared to

manufacturing facilities and is not included in this indicator. Business office GHG impact is shown in EN17. In a few instances, Albemarle transfers energy between co located companies. This value is small and the data expressed above is net energy use by Albemarle. Generation efficiencies used for this calculation are derived from US Department of Energy and American Chemistry Council data.

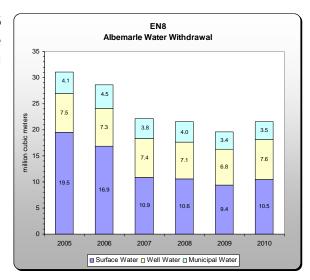


EN8 Total water withdrawal by source.

Albemarle's 2010 water withdrawal totaled 21.6 million m3. This total does not include the volume of salt brine that is extracted from and returned to the same deep strata at Albemarle's Magnolia, Arkansas (US) facilities.

EN9 Water sources significantly affected by withdrawal of water.

There are no known significant negative impacts to water sources or related habitats resulting from Albemarle's withdrawal of water.



EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.

Location	Area of high biodiversity or protected area
Amsterdam, Netherlands	The facility is adjacent to the city parkforrest ("Het Vliegenbos") and the river IJ. Natura 2000 areas in site's vicinity: "IJmeer en
Avonmouth, UK	Markermeer" (lake and marshland) The facility is close to the Severn Estuary, which has a protected status.
Bergheim, Germany	The water outfall from the facility flows to the river ERFT
Jinshan, China	The Huanggu river is protected and is 300m north of the facility.
Ningbo, China	The facility is located in a biodiversity area. Two "beauty spots" are 5.8km and 4.6km away
Magnolia, Arkansas	100 acres of wetlands bank near west plant where hard woods are planted. 50 acres of south plant artificial marsh are registered with The Wildlife Habitat Council. The west plant has 20 acres of artificial marsh. 1500 acres of forest are managed for timber (paper or structural).
Nanjing, China	The Changjiang River is approximately 4 km south of the Nanjing Chemical Industry Park where the facility is located.
Orangeburg, South Carolina	The facility borders the Edisto River. The facility manages 135 acres that are registered with The Wildlife Habitat Council.
Pasadena, Texas	The facility borders 35 acres of wetlands
Process Development Center	The facility borders Bayou Monte Sano
Baton Rouge, Louisiana	
Sayerville, New Jersey	The site includes 16 acres located in the Raritan River watershed of which approximately 7 acres are wetlands
South Haven, Michigan	Lake Michigan is west of the facility
Tyrone, Pennsylvania	Approximately 10 acres of the site are wetlands and the facility borders Cook Hollow Creek

EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.

The area identified in EN11 for Magnolia, Arkansas has been positively impacted by the facility's actions. These areas include a 100-acre tract of land that has been reforested, 70 acres of artificially created marsh (certified by The Wildlife Habitat Council), and 1,500 acres of land that is managed for timber. In 2009, Wildlife Habitat Council named the facility a Corporate Lands for Learning location. The Orangeburg, South Carolina facility has positively impacted 135 acres of property included above as part of registration to The Wildlife Habitat Council, Corporate Lands for Learning. The facility was invited to make a presentation of their efforts at the Wildlife Habitat Council Annual Meeting on November 10, 2009. The Tyrone, Pennsylvania facility achieved a Wildlife Habitat Certification for their wooded uplands project. All these Wildlife Habitat Council properties are maintained for natural habitat and educational purposes. The Amsterdam facility partnered with the Foundation W. H. Vliegenbos, a non-profit organization dedicated to preserving forested areas in North Amsterdam. No other impacts to the areas identified in EN11 have been identified.

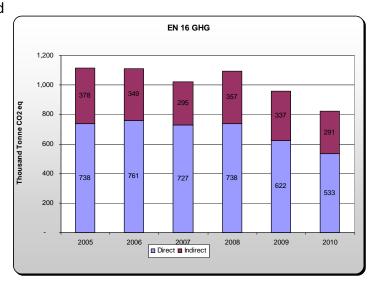
EN13 Habitats protected or restored.

Please see EN12 for information relevant to this indicator.

EN16 Total direct and indirect greenhouse gas emissions by weight.

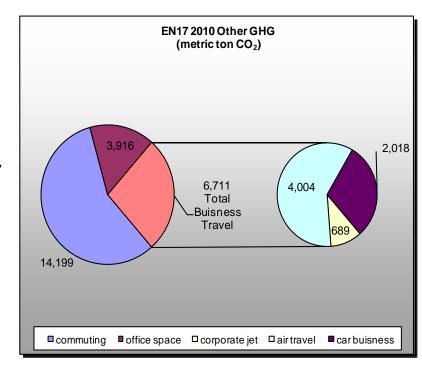
Albemarle collects data on direct and indirect primary fuel consumption at manufacturing facilities for the purpose of determining green house gas generation. In addition, data is also collected at our processing facilities on direct green house gas generation from sources other than combustion of fuels. Factors for conversion of energy quantities to

equivalent CO2 are derived from data published by The American Chemistry Council. Generation efficiencies used for this calculation are derived from US Department of Energy and American Chemistry Council data. The greenhouse gas impact of distribution of products and waste has not been assessed and is not included. Greenhouse gas impacts from Albemarle Corporation non-manufacturing facilities (i.e. business offices) are small when compared to those above. This data is included in EN 17. The total direct and indirect greenhouse gas emissions for Albemarle in 2010 were 824,000 metric tons.



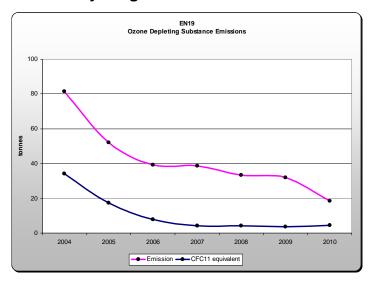
EN17 Other relevant indirect greenhouse gas emissions by weight.

Albemarle Corporation first began to collect information on other indirect greenhouse gas emissions in 2007. Included in the analysis for 2010 is the GHG impact from business travel, employee commuting and Albemarle's major office complexes. These offices include the corporate headquarters in Baton Rouge, Louisiana, as well as offices in Clearlake Texas, Tokyo, Shanghai and Louvain-la-Neuve Belgium. These impacts are small in comparison with the GHG emissions presented in EN16 and are grouped together for this reason.



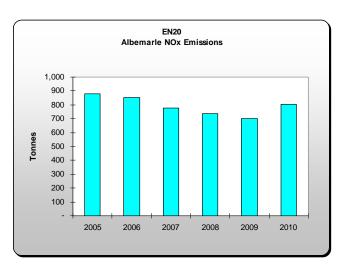
EN19 Emissions of ozone-depleting substances by weight.

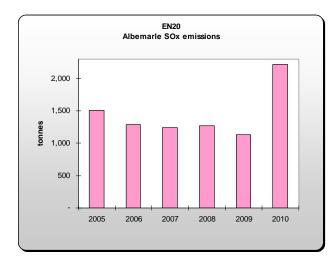
In 2010, Albemarle's emissions of ozone depleting substances consisted of bromochloromethane, R-11, HCFC-22, CFC-12, and R-22. Emissions of ozone-depleting substances have continued to drop due to the decreased use of halogenated solvents. The 2010 emissions of ozone depleting substances totaled 18.5 tonnes (4.3 tonnes CFC-11 equivalent).

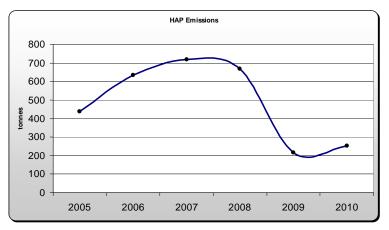


EN20 NOx, SOx, and other significant air emissions by type and weight.

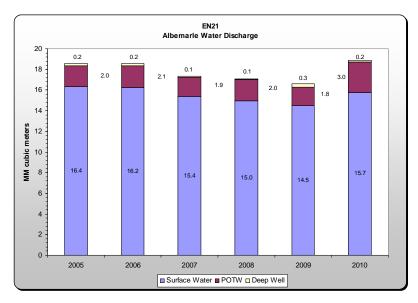
Albemarle tabulates NOx and SOx and Hazardous Air Pollutant (HAP) emissions at manufacturing sites for the purpose of this indicator. These values are based on a combination of calculations, measured values and permitted limits. NOx emissions in 2010 totaled 805 tonnes. SOx emissions totaled 2,217 tonnes. HAP emissions totaled 252 tonnes.







EN21 Total water discharge by quality and destination.

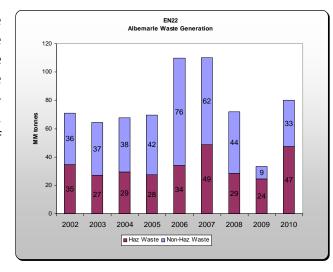


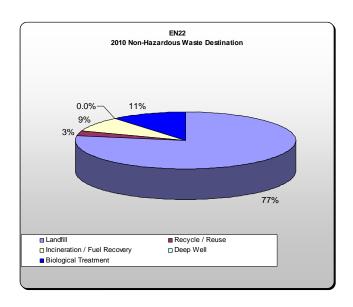
Albemarle discharges water to three major destinations: Surface water includes discharge to streams, rivers, lakes & marshes; Publicly Owned Treatment Works (POTW); and deep well injection. Not included in this indicator is the volume of salt brine that is extracted from and returned to deep strata at Albemarle's Magnolia, Arkansas (US) facilities. Albemarle is subject to various laws and regulation governing the discharge of water into the environment. Each discharge is in compliance and expects to remain in compliance with all applicable

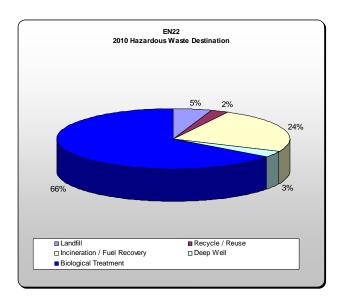
requirements. 2007 was the first year that rainfall was excluded from discharge volume during the information collection process. Rainfall accounts for a small portion of the total discharge volume therefore previous years data was not corrected. Albemarle's 2010 return of water to the environment totaled 18.9 million cubic meters.

EN22 Total weight of waste by type and disposal method.

Each Albemarle manufacturing site tabulates hazardous and non-hazardous waste generation. 2010 generation of hazardous waste was 47,344 tonnes. Non hazardous waste generation in 2010 totaled 32,915 tonnes. The non-hazardous total does not include wastewaters. Albemarle facilities also recycled 7,228 tonnes of other materials such as metal and paper in 2010.







EN23 Total number and volume of significant spills.

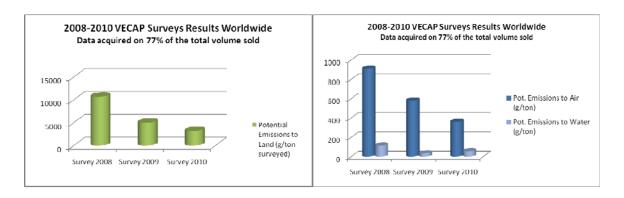
Albemarle tabulates and records all spills and releases that cause serious off site impacts. Significant spills include those incidents where there is major environmental impact or impact to employees or the public. Albemarle designates these spills as 'Level 3' events. Albemarle experienced no such events in 2010. Thirteen minor leaks occurred in 2010.

EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation

Leading emissions control by example. Albemarle has been a driver in implementing the global Voluntary Emissions Control Action Program, or VECAP, which sets aggressive goals for reducing brominated flame retardant (BFR) plant emissions. In January 2009, our main manufacturing site in Magnolia (Arkansas) South and West plant sites became the first BFR production facilities to be awarded VECAP certification by Bureau Veritas and was further re-certified in July 2010, according to the certification timeframe.

The Jordan BFR manufacturing plant is scheduled for VECAP certification in 2011. Efforts at Magnolia have been creative and comprehensive, including reductions to air, water and land throughout the production and on-plant supply cycles. Best practice materials handling, improved equipment maintenance, minimized (or eliminated) product leakage and spills, better recovery of previously landfilled material for sale or rework, and improved dust collection have combined to achieve improvements far in excess of VECAP's 50% emissions reduction target—and management processes are in place to ensure further improvement.

These best practices are also taken to our customers to insure that they are reducing their flame retardant emissions. Over the last 3 years, Albemarle has conducted VECAP surveys at its BFR customers in China, Europe, Japan, Korea and North America. Of which, 77% of the volume sold in those regions or countries was covered with surveys. Potential emissions to air, water and land were estimated and recommendations were provided for the implementation of the best available techniques to reduce those potential emissions. These actions resulted in a 70% reduction in potential emissions to land and an also dramatic reduction to the potential air and water emissions as shown in the graphs below. These impressive results show the effectiveness of the program.



"Mercury control for cleaner air. Albemarle is a leader in mercury air pollution control technology. In 2010, we opened our new Mercury Control R&D facility at our Process Development Center in Baton Rouge, Louisiana. This facility provides state-of-the-art capabilities to enhance our efforts in developing more effective mercury control products. We have strengthened our abilities to evaluate new, renewable sources of carbonaceous materials

for use in our pollution control sorbents.

On September 9, 2010, the US EPA issued the Final Rule for the National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry and Standards of Performance for Portland Cement Plants. With our proprietary C-PACTM powder activated carbon sorbent, Albemarle is well poised to meet the needs and requirements of the Portland Cement industry in complying with this new rule.

Albemarle believes in Activated Carbon Injection (ACI) as a proven and dependable tool to remove air pollutants from our environment. It is an effective and cost efficient way to remove air toxins, and we are encouraged by the technology's ability to help meet new and proposed regulations under the Clean Air Act."

EN27 Percentage of products sold and their packaging materials that are reclaimed by category

507 tonnes of products and packaging were identified in 2010 that were directly reclaimed by Albemarle or it's contractors. In addition, greater than 10,000 tonnes of catalyst product are recycled annually, by external sources. Albemarle's polymer antioxidants and lubricant antioxidants are incorporated into many plastics products that are reclaimed/recycled in kind with the national average for these markets.

EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations

Albemarle maintains a very robust auditing program for environmental performance and compliance. As a result, Albemarle's environmental fines in 2010 were limited to \$61,000. Albemarle had no other significant administrative or judicial sanctions levied against the company in 2010.

EN29 Significant environmental impacts of transporting products and other goods and materials used for the organization's operations, and transporting members of the workforce

Albemarle collects information on distribution incidents as the measure of this indicator. Energy and emissions from transportation of products and waste are not currently tracked. Emissions associated with workforce transportation are shown in EN17. All distribution incidents in which any volume of material is released from a container are recorded as Level 2 distribution incidents. There were nine Level 2 distribution releases in 2010. Any spill with an environmental or public impact is recorded as a Level 3 distribution incident. Albemarle experienced no Level 3 Distribution events in 2010.

Social Performance Indicators

Labor Practices and Decent Work

Management Approach People and Development

We recognize our company's greatest asset is our people. We invest time, energy and money to ensure that our workforce has the necessary knowledge and expertise to conduct its work in a safe and environmentally responsible manner, and we reinforce our initial training throughout the employee life cycle. We provide refresher courses and host forums that promote information exchange between employees within their own facilities as well as with their colleagues at other Company locations. We firmly believe that to improve the future, we must learn from the past. Cross-communication between our facilities, sharing experiences and lessons learned, and establishing best practices is critical to improving our performance and empowering our employees to make good choices for our Company and the communities in which we serve.

LA1 Total workforce by employment type, employment contract, and region

2010 Worldwide Staffing Summary (as of 12/31/2010)

	Salaried	Hourly	Total Direct	Contract	TOTAL
Americas	1256	800	2056	497	2553
EMA	795.3	327.9	1123.2	61	1184.2
AP	587	0	587	75	662
Middle	16	236	252	11	263
East					
TOTAL	2654.3	1363.9	4018.2	644	4662.2

LA2 Total number and rate of employee turnover broken down by age group, gender and region

Albemarle Corporation tracks employee turnover by age, gender and region. At the time of this report, the most recent data available is from 2009. 2009 Turnover Data

	Global	Americas	EMA	AP
Total Direct	3960	2037	1354	569
Total Male	3286	1687	1144	455
Total Female	674	350	210	114
#/% Total	441 / 11.1%	280 / 13.7%	92 / 6.8%	69 / 12.2%
#/% Total Male	349 / 79.1%	222 / 79.3%	74 / 80.4%	53 / 76.8%
#/% Total Female	92 / 20.9%	58 / 20.7%	18 / 19.6%	16 / 23.2%
#/% < 30	96 / 21.8%	34 / 12.1%	22 / 23.9%	40 / 58.0%
#/% 30-50	126 / 28.6%	63 / 22.5%	40 / 43.5%	23 / 33.3%
#/% > 50	219 / 49.6%	183 / 65.4%	30 / 32.6%	6 / 8.7%

LA3 Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major operations

Significant Location(s)	Name(s)	2.1.1.2 Minimum Benefits for FT Employees
Americas		
Baton Rouge LA USA	Baton Rouge Tower	Medical Insurance
Baton Rouge LA USA	Process	Dental Insurance Disability Insurance
	Development Center	Disability Insurance Life Insurance
Houston TX USA	Bayport	Personal Accident Insurance
Houston TX USA	Pasadena	Blanket Travel Accident Insurance
Magnolia AK USA	Magnolia	Health Care and Dependent Care
Orangeburg SC USA	Orangeburg	Spending Accounts • Health Savings Account
South Haven MI USA	South Haven	Health Savings Account Executive Long Term Disability
Twinsburg OH USA	Twinsburg	Retirement/Savings Plan
Tyrone PA USA	Tyrone	Educational Reimbursement Plan
,	,	Matching Gifts to Education and
		Charitable Organizations
		Seat Belt Coverage and Accidental Insurance
		Aflac
EMA		
Amsterdam the Netherlands	Amsterdam	Health insurance
		Pension
		Disability insurance for income guarantee
		of 70% Blanket Travel Accident Insurance
Avonmouth UK	Avonmouth	Avonmouth (same for part time and for
Avoimodurok	Avoninoutii	full time)
		First aid payment
		Maternity Returners allowance
		Defined contribution pension
		Share schemeBlanket Travel Accident Insurance
Bergheim Germany	Bergheim	Health insurance 7.0% (average)
beignein dermany	Dergneim	Unemployment 1.4%
		Pension 9.95%
		• Nursing 0.975%
		Blanket Travel Accident Insurance
Budapest Hungary	Budapest	Health Insurance Pension
		Weekend Home Travel and Daily
		Commuting
		Meal Voucher
		Monthly Public Transport Pass
		Private Wellness/Health Fund

		Voluntary Private Pension FundHome Internet Connection
Louvain-la-Neuve Belgium	LLN	 Health insurance Extra legal Pension plan Death and Disability insurance Luncheon vouchers Transportation allowances and Company car if GL >= 11 or sales person Repatriation insurance for high frequency traveler Blanket Travel Accident Insurance
Asia Pacific	·	
Nanjing China	Nanjing	Statutory government benefits
Beijing China	Beijing	Supplemental medical, life, AD&D Plantat Transl Applicat Transland
Shanghai China	Shanghai	Blanket Travel Accident Insurance
Jinhsan China	Shanghai	
Ninghai China	Ningbo	
Seoul Korea	Korea	Statutory government benefitsBlanket Travel Accident Insurance
Singapore	Singapore	Statutory government benefitsBlanket Travel Accident Insurance
Tokyo Japan	Japan	Statutory government benefitsBlanket Travel Accident Insurance

LA4 Percentage of employees represented by independent trade union organizations or covered by collective bargaining agreements

Significant Location(s)	Name(s)	% Employees Represented by Unions / CBA
Americas		
Baton Rouge LA USA	Baton Rouge Tower	0%
Baton Rouge LA USA	Process Development Center	22%
Houston TX USA	Bayport	0%
Houston TX USA	Pasadena	55%
Magnolia AR USA	Magnolia	0%
Orangeburg SC USA	Orangeburg	57%
South Haven MI USA	South Haven	0%
Twinsburg OH USA	Twinsburg	0%
Tyrone PA USA	Tyrone	0%
ЕМА		
Amsterdam the Netherlands	Amsterdam	99%
Avonmouth UK	Avonmouth	80%
Bergheim Germany	Bergheim	99%
Budapest Hungary	Budapest	0%
Louvain-la-Neuve Belgium	LLN	0%

Asia Pacific		
Nanjing China	Nanjing	0%
Beijing China	Beijing	0%
Shanghai China	Shanghai	0%
Jinhsan China	Shanghai	0%
Ninghai China	Ningbo	0%
Seoul Korea	Korea	0%
Singapore	Singapore	0%
Tokyo Japan	Japan	0%

LA5 Minimum notice period(s) regarding significant operational changes, including whether it is specified in collective agreements

Significant Location(s)	Name(s)	Minimum Notice Periods for Operational Changes
Americas		
Baton Rouge LA USA	Process Development Center	60 Days Notice to reopen contract
Orangeburg SC USA	Orangeburg	Orangeburg labor agreement with IBT Local 509 requires a seven-day notice to employees for a layoff/significant operational change. For a change in the production schedule employees must have 48 hours notice. If the schedule change is due to mechanical breakdown then eight hours notice is required.
Baton Rouge LA USA	Baton Rouge Tower	No minimum notice period applicable
Houston TX USA	Bayport	No minimum notice period applicable
Houston TX USA	Pasadena	30 Days notice and meet with Union to change schedule/reduce operating schedules (60 days prior to contract end to terminate contract)
Magnolia AR USA	Magnolia	No minimum notice period applicable
South Haven MI USA	South Haven	No minimum notice period applicable
Twinsburg OH USA	Twinsburg	No minimum notice period applicable
Tyrone PA USA	Tyrone	No minimum notice period applicable
EMA		
Amsterdam the Netherlands	Amsterdam	1 month up to grade 8, 3 months from grade 9

Avonmouth UK	Avonmouth	3 months notice for all and 6 months for site manager	
Bergheim Germany	Bergheim	Depending on age and seniority based on collective chemical CLA and law	
Budapest Hungary	Budapest	1 month; required period increased based on tenure	
Louvain-la-Neuve Belgium	LLN	3-6 months	
Asia Pacific			
Nanjing China	Nanjing	One month	
Beijing China	Beijing		
Shanghai China	Shanghai		
Jinhsan China	Shanghai		
Ninghai China	Ningbo		
Seoul Korea	Korea	No minimum notice period applicable	
Singapore	Singapore	One month	
Tokyo Japan	Japan	No minimum notice period applicable	

LA7 Rates of injury, occupational diseases, lost days, and absenteeism and number of work-related fatalities

Injury rate 0.59
Occupational Diseases 0
Lost days 532
Absenteeism No data
Work-related fatalities 0
Contractor Rate(s) 0.25

Absenteeism is currently not a metric required by Albemarle Corporation or any regulatory agency under whose authority we operate. We do not report on this issue and have no intention of reporting in the future as the disclosure is not material to our business because we have a robust on the job and off the job safety program to ensure employees are aware of best practices in maintaining their health and wellness.

LA 8 Education, training, counseling, prevention and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases

Albemarle provides training, counseling, prevention and risk-control programs an training for disease. These programs vary by region. Where a disease is perceived to have the potential to be wide spread, Albemarle provides resources to employees and families to mitigate the disease effects. Albemarle does not have a high incidence or risk of specific occupational diseases.

LA10 Average hours of training per year per employee by employee category

Significant Location(s)	Name(s)	Average Hours of Training/Year				
Americas	Americas					
Baton Rouge LA USA	Baton Rouge Tower	16 hours**				
Baton Rouge LA USA	Process Development Center	80 hours*				
Houston TX USA	Bayport	20 hours*				
Houston TX USA	Pasadena	106 hours*				
Magnolia AR USA	Magnolia	40 hours*				
Orangeburg SC USA	Orangeburg	28 hours*				
South Haven MI USA	South Haven	90 hours*				
Twinsburg OH USA	Twinsburg	45 hours*				
Tyrone PA USA	Tyrone	40 hours*				
EMA						
Amsterdam the Netherlands	Amsterdam	40 hours*				
Avonmouth UK	Avonmouth	23 hours*				
Bergheim Germany	Bergheim	7 hours*				
Budapest Hungary	Budapest	490 hours**				
Louvain-la-Neuve Belgium	LLN	10 hours**				
Asia Pacific						
Nanjing China	Nanjing	11 hours*				
Beijing China	Beijing	19 hours*				
Shanghai China	Shanghai	15 hours*				
Jinhsan China	Shanghai	3 hours*				
Ninghai China	Ningbo	.16 hour*				
Seoul Korea	Korea	26 hours*				
Singapore	Singapore	1 hour**				
Tokyo Japan	Japan	43 hours**				

^{*} Wageroll and professional supervision of wageroll employees

^{**} Professional employees only

LA11 Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings

We invest in our employees through many different channels. At all locations, we use internal training programs for skill development. Programs range from broad leadership programs to specific skill development such as welding. The internal training programs are supplemented with external programs that provide for new skill development or skill refresher. Additionally, for those eligible individuals willing to make the commitment, we support employees' continuing education aspirations by funding university tuition, fees, and allowing the necessary time for classroom attendance.

In addition to our education and training programs, we also offer outplacement services to employees who leave the organization due to job elimination and reduction-in-force. The following processes are covered in the training and job placement benefits provided as part of the outplacement services:

- Self Assessment
- Review of previous work history, training and achievements
- General career counseling
- Development of a career search strategy
- Coaching, advice and support by a full-time, proactive consultant
- Interview and networking training
- Job leads and methods for discovering employment opportunities
- If during the program period, advice in evaluating, responding to and negotiating offers
- Assistance in completion and reproduction of a professional resume
- Development plan for retirement (if applicable)
- Individually focused training, counseling and follow-up

LA12 Percentage of employees receiving regular performance and career development reviews

2010 Worldwide Staffing Summary (as of 12/31/2010) (from LA1)

	Salaried	Hourly	Total Direct
Americas	1256	800	2056
EMA	795.3	327.9	1123.2
AP	587	0	587
Middle	16	236	252
East			
TOTAL	2654.3	1363.9	4018.2

Each employee, either through a formal or informal process, receives feedback on his/her performance on an annual basis from his/her supervisor.

LA13 Composition of governance bodies and breakdown of employees per category according to gender, age group, minority group membership, and other indicators of diversity

2010 Diversity Data

	Global	Americas	EMA	AP	Middle East
Total # of Direct	4018.2	2056	1123.2	587	252
Eees (excludes contract)					
Gender					
Total Male		1702 / 83%			
Total Female		354 / 17%			
Age					
Total Age < 30		188 / 9%			
Total Age 30-50		1034 / 50%			
Total Age > 50		834 / 41%			
Ethnicity					
Ethnic – Asian		55 / 3%	Data Privacy laws prevent reporting of data	Diversity information tracking and reporting not required	Diversity information tracking and reporting not required
Ethnic – Black or		208 / 10%			
African American					
Ethnic – Hispanic or Latino		88 / 4%			
Ethnic – White		1689 / 82%			
Ethnic – Other Categories		16 / 1%			

In regions outside of the Americas, we are prevented under legal obligation from compiling and reporting on demographic metrics.

LA14 Ratio of basic salary of men to women by employment category

From LA13 – Americas Region Only

	Total	Male Count	Male Ave	Female	Female Ave	Ratio Ave
			Wage	Count	Wage	Wage
Ethnic – Asian	55	46	\$55.96/hr	9	\$43.10/hr	1.30:1
Ethnic – Black or	208	160	\$30.04/hr	48	\$30.76/hr	0.98:1
African American					·	
Ethnic – Hispanic or	88	70	\$38.00/hr	18	\$37.34/hr	1.02:1
Latino			•		,	
Ethnic – White	1689	1402	\$40.08/hr	279	\$37.33/hr	1.07 : 1
Ethnic – Other	16	12	\$34.88/hr	4	\$37.07/hr	0.94 : 1
Categories			,		,	

In regions outside of the Americas, we are prevented under legal obligation from compiling and reporting on demographic metrics.

Social Performance Indicators

Human Rights

Management Approach

The Company believes that fostering a high quality, effective workforce is the unique determinant of sustained business success. Therefore, all employees in management roles are accountable to ensure the appropriate application of employee policies and employment practices. Further, all employees are encouraged to take personal responsibility to maximize their productivity, personal development and contributions to the success of the organization. The Company strives to provide an environment that values results of individuals and teams, while emphasizing respect for each other and effective communications. Employees are expected to raise workplace issues that represent a risk to the Company, violate the policies of the Company, or threaten a successful work environment.

The Company will abide by all applicable employment laws regarding employment decisions, including recruitment, hiring, placement, promotion, reassignment, compensation, training, discipline and dismissal. Reasonable accommodations will be made as required by applicable law for individuals with handicaps or disabilities. Harassment in any form is absolutely prohibited. It is the Company's policy to comply faithfully with the applicable immigration laws and regulations. The Company will also abide by applicable labor laws at all global facilities.

HR1 Percentage and total number of significant investment agreements that include human rights clauses or that have undergone human rights screenings

0% - We currently do not screen or mandate that agreements include human rights language.

HR2 Percentage of significant suppliers and contractors that have undergone screening on human rights and actions taken

0% - We currently do not screen suppliers and contractors on human rights; no action taken.

HR3 Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained

0 hours of employee training on human rights; 0% of employee trained

HR4 Total number of incidents of discrimination and actions taken

0 – No reported incidents for discrimination; no action taken

HR5 Operations identified in which the right to exercise freedom of association or collective bargaining may be at significant risk, and actions taken to support these rights

(From Albemarle 10-K)

Employees

As of December 31, 2010, we had 4,020 employees of whom 2,055, or 51%, are employed in the U.S.; 1,125, or 28%, are employed in Europe; 590, or 15%, are employed in Asia and 250, or 6%, are employed in the Middle East. Approximately 18% of our U.S. employees are unionized. We have bargaining agreements at three of our U.S. locations:

Baton Rouge, Louisiana—United Steel Workers (USW);

Orangeburg, South Carolina—International Brotherhood of Teamsters-Industrial Trades Division (IBT); and

Pasadena, Texas—United Steel Workers (USW); Sheet Metal Workers International Association (SMWIA); United Association of Journeymen & Apprentices of Plumbing and Pipefitting Industry (UAJAPPI); and International Brotherhood of Electrical Workers (IBEW).

We believe that we have good working relationships with these unions, and we have operated without a labor work stoppage at each of these locations for more than 17 years. Bargaining agreements expire at our Pasadena, Texas location in 2011, our Baton Rouge, Louisiana location in 2012, and at our Orangeburg, South Carolina location in 2013.

We have two works councils representing the majority of our European sites—Amsterdam, the Netherlands and Bergheim, Germany—covering approximately 910 employees. In addition, we have approximately 50 employees at our manufacturing facility in Avonmouth, United Kingdom that are represented by unions through a current collective bargaining agreement. We believe that we have a generally good relationship with these councils and bargaining representatives. In September 2009, we entered into consultation processes under local laws at our Amsterdam and Bergheim locations for restructuring programs that included planned reductions in force. During the fourth quarter of 2009, approximately \$1.6 million in related charges were recorded for our Amsterdam restructuring program. During the first quarter of 2010, we recorded approximately \$6.6 million in charges associated with the program at our Bergheim location.

HR6 Operations identified as having significant risk for incidents of child labor, and measures taken to contribute to the elimination of child labor

0 – No operations identified as having significant risk for incidents of child labor; no measures taken

HR7 Operations identified as having significant risk for incidents of forced or compulsory labor, and measures taken to contribute to the elimination of forced or compulsory labor

0 – No operations identified as having significant risk for incidents of forced or compulsory labor; no measures taken

HR8 Percentage of security personnel trained in the organization's policies or procedures concerning aspects of human rights that are relevant to operations

0% of security personnel trained in policies and procedures concerning aspects of human rights

HR9 Total number of incidents of violations involving rights of indigenous people and actions

0 – No reported incidents of violations involving rights of indigenous people; no actions taken

Social Performance Indicators

Society

Management Approach

Corporate Citizenship

As responsible corporate citizens, we will extend our environmental health and safety philosophy beyond the workplace. Albemarle employees and contractors maintain a heightened sense of awareness on and off the job and proactively seek opportunities to advocate this philosophy in our neighborhoods, at work, in transit and at home. We are also committed to making a positive impact in our communities, and will continue to seek ways to support the cornerstones of sustainability, particularly in the areas of education, health and social services, cultural initiatives and volunteerism.

SO1 Nature, scope, and effectiveness of any programs and practices that assess and manage the impacts of operations on communities, including entering, operating, and exiting

With regard to assessing and managing the impacts of operations on communities, including entering, operating and exiting, Albemarle coordinates the requirements of entering and exiting a community with a special task force that is initiated upon the need for such action. In addition, for continuing operations within a community, Albemarle has instituted its emissions reduction program. Each site has specific issues that need addressing; therefore, each initiative has specific programs and practices that are derived and executed by the Albemarle team for each situation or location.

In addition, each site has a Community Advisory Panel that is the conduit for open communication between the site and the community within which it operates.

SO2 Percentage and total number of business units analyzed for risks related to corruption.

Each of Albemarle's three business units have been analyzed for risks related to corruption, resulting in a 100% risk evaluation.

SO3 Percentage of employees trained in organization's anti-corruption policies and procedures

All employees, upon hire, are required to complete training with respect to the Company's Code of Conduct – Albemarle's principle document and philosophy for the prevention of corruption. Following hire, all employees complete Code of Conduct training on an annual basis.

SO4 Actions taken in response to instances of corruption.

During 2010 Albemarle did not have any incidents in which employees were dismissed or disciplined for corruption. Additionally, there were zero incidents where contracts with business partners were not renewed due to violations related to corruption. Furthermore, Albemarle was not involved any legal cases regarding corrupt practices brought against the company or our employees during 2010.

SO5 Public Policy positions and participation in public policy development and lobbying

Albemarle has a strong commitment to participating in public policy debates as well as communicating our positions with government entities around the world. We dedicate time and personnel to interacting with a variety of groups and officials in areas where we believe we can make a difference to the debate. These areas include:

- US federal legislation requiring mandatory security standards for chemical facilities which will protect not only our employees but the surrounding community
- Active participation in producing a more effective chemical management system by modernizing the US federal Toxic Substances Control Act (TSCA)
- Dialogue with country specific agencies on fire safety standards for consumer products that will save lives.
- Federal standards that provide safe pharmaceutical products
- Active participation with US EPA initiatives in the following areas: High Production Volume (HPV) Chemical program
- Design for Environment (DfE) program in printed circuit boards and Deca-BDE replacements
- Catalysts for clean fuel technology
- Technology and Economic Assessment Panel (TEAP) concerning npB performance cleaner
- Active participation with European initiatives in the following areas:
 - o Ecolabels
 - Risk assessments and risk reduction strategies
 - EU legislative developments
- Global harmonization of chemical management policies that follow the guidelines of the EU REACH program to provide the public with the most scientific knowledge of our products, as well as a confidence in the safety of our products
- Activity at the state and federal government level as well as academia towards a commitment to Green Chemistry principles and a systematic, science-based chemical regulatory system which has stimulated our research of new products into areas of innovative chemical processes and products that make the world an environmentally safer and healthier place to live
- Development and leadership of working groups made up of industry, government, end user and ENGO participants working towards development of chemicals policy and product safety in various end markets.

S08 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations.

Aside from fines and sanctions associated with environmental compliance (detailed in EN28), Albemarle Corporation received no sanctions or fines in 2010.

Social Performance Indicators

Product Responsibility

Management Approach

Product Stewardship encompasses many activities and programs with the overall goal of safe handling, distribution and use of our products. Albemarle will meet all local and international requirements for the safe shipment of our products. We conduct risk assessments on the products themselves as well as on their distribution life cycle. We communicate the hazards to all involved in the manufacture, distribution or use of our products. We register our products according to the applicable local, national or international regulations. For our most hazardous materials, we develop specific product stewardship manuals to ensure that each aspect of responsible manufacture and use are clearly defined. All US and two international sites are certified to the Responsible Care 14001 standard.

PR1 Life cycle stages in which health and safety impacts of products and services are assessed for improvement, and percentage of significant products and services categories subject to such procedures.

All of Albemarle's products and services are subject to and assessed for improvement opportunities as part of the Albemarle HSE Product Risk Characterization Process. Albemarle has both our products and our facilities certified.

	YES	NO
Development of product concept	Χ	
R & D	Χ	
Certification	Χ	
Manufacturing and production	Χ	
Marketing and promotion	Χ	
Storage distribution and supply	Χ	
Use and service	Χ	
Disposal, reuse, or recycling	Χ	

PR2 Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes.

Albemarle experienced nine Distribution Incidents. None resulted in a fine.

PR3 Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements.

Per our corporate procedures, Albemarle Corporation follows all pertinent regional, national and global regulations for product service information and labeling for all Albemarle products. We generally do not list the source of the raw materials used in our finished products. The following product and service information is required by the organization's procedures for product and service information and labeling:

	YES	NO
The sourcing of components of the product or service		Χ
Content, particularly with regard to substances that might produce an	Χ	
environmental or social impact		
Safe use of the product or service	Χ	
Disposal of the product and environmental/social impacts	Χ	

PR4 Number and type of instances on non-compliance with regulations concerning product and service information and labeling

In 2010 Albemarle Corporation had 37 self-identified labeling non-conformances. None involved regulatory authorities nor did they result in a fine, penalty or warning.

PR5 Procedures related to customer satisfaction, including results measuring customer satisfaction

In order to provide world-class customer service, Albemarle must be able to demonstrate care and responsiveness to a customer's concerns as well as continually drive efficiency and effectiveness in order management. The process and tool that facilitate both needs are the Customer Feedback Process and its associated database.

Any input from a customer is important in that it communicates a concern that needs to be addressed. That concern may be a disappointment in Albemarle's products or services that is a result of a failure somewhere within the direct control of Albemarle; or, it may be a disappointment resulting from a failure that is the result of actions (or inactions) by one of Albemarle's third party service providers (or otherwise outside the direct control of the Company). Ultimately, to the customer and within the intent of the Customer Feedback philosophy, there is no distinction. In the spirit of demonstrating care and responsiveness, both circumstances require an investigation into the cause and a timely response back to the customer.

While the primary point of contact for information from customers is most often the Sales Service Specialist, the Customer Feedback System is available to anyone within Albemarle to originate issues for follow-up. Once entered, incidents are assigned to a coordinator defined for the area in which the issue resides. The coordinator classifies the incident by business process and issue, along with function and location. Then the coordinator assigns the incident to a designated champion. The champion is tasked with investigating the incident to determine the root cause, identifying appropriate corrective actions, and summarizing the overall response in the system. This response is forwarded to the customer advocate, then reviewing the response for follow-up with appropriate customer contacts. When successfully resolved, the incident is officially closed in the system.

The global tool is also used to resolve incidents internal to Albemarle. "Internal Incidents" are defined as any failure in the order fulfillment process that generated waste (time or material) or could result in a failure to meet customer expectations. By identifying these incidents, we strive to drive out shortcomings in the order fulfillment work process that unresolved, might ultimately lead to customer disappointment and, potentially, loss of business.

Much like external issues, internal incidents are also categorized by business process, business sub-process, and location where the incident took place.

The classification of all incidents is used for metrics and trends across organizations. A weekly report of customer complaints is published and distributed to upper management. This elevates any external issues across the organization and captures the event by responsible location, either internal or external. In 2010 Albemarle logged in 926 customer complaints into the Customer Feedback System. Of these, 93.4% were resolved and closed by year end.

PR6 Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion, and sponsorship.

Albemarle utilizes the services of external consultants for strategic communications and marketing communications initiatives with support and direction from internal specialists. Adherence to laws and standards is addressed in the Corporate Graphic Standards Manual which is posted in the Employee Communications section of the company's intranet.

PR9 Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services.

Albemarle did not receive any significant fines or non-monetary sanctions in this area during 2010.